

«FRS* GNFS* NX»

Volume 11

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Prettige Kerstdagen en Gelukkig Nieuwjaar Frohe Weihnachlen und ein glückliches neues Jahr

Joyeux Noël Et Bonne Année

Menka Phyristacus drug Llyggy Ngw Year Buon Natan e Felice Ambu Amica God Jul Am och Gott Nytt Ac Feliz Navadall Y Próspera Año Nuevo

Season's Greetings



IN THIS ISSUE:

- * RADIO MONIQUE on satellite
- * CAROLINE via EURONET
- * RADIO 538: Holland's newest radio station
- * The latest SHORT WAVE news
 - 60 pages pure radio information!!

F.R.S. GOES DX INFO

FRS GOES DX' is a monthly magazine It's December and which informs about radio in general dent short wave station.

(ouside Europe), Payments are accepted * in cash / * by eurocheque made cut in Dutch guilders / * by postal order.

MAILING ADDRESS

ADVERTISING

free for members.

Yoder, Articm Prochorov, Nicholas Sharpe the upcoming edition....

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NEXT EDITION will be published:

DEADLINE FOR CONTRIBUTIONS:

of your current subscription. You | Page 59......Alternative Thoughts

EDITORIAL /

from January next year onwards this magazine will have



in FRS Newscorner, Plus all FRS news ofwith quite an impressive quantity of late news items. Would this issue have been would not have been included. News items which reached us in the last few days !! One thing which makes me happy is that this issue will be in your letterbox before X-Mas. I remember the previous years too well when we attempted to send this mag in the middle of December but always failed to do so. This time we are in time. The radio world is very fascinating offshore vessels, there is enough excitement in (free) radio land. For instance the world of satellite. Euronet, Caroline (will be on during X-Mas), the new Radio 558 etc. But also the short wave scene is very lively. Take a look at the statis-Commercial adverts (small) cost DM 3.00 tics and you'll be convinced. Hopefully will bring the X-Mas period some extra excitement to all those SW listeners. For Peter Verbruggen (editor), Hans Knot, Free radio scene is short wave. One thing Chris Latiers, Marten Boonstra, Joop which musn't be forgotten is to apologize ter Zee, Norbert Scheel, Mark Brown, for the print quality of issue 119. You won't believe your eyes taking a look at

you'll be surprised !!!

And now...well, read the rest mag. See you in 1993, -

Page 8- 12....Sounds from Offshore Page 13- 16...News from around...

Page 17- 13.... Artiom reports...

Page 33-43...Short wave survey

FRS NEWSCORNER

'FRS Goes DX' issue 120

In front of you the final 1992 edition of this magazine. And you won't be disappointed: this issue is 'running over' with news. A very comprehensive short wave column, Caroline news, Made in Holland, News from around the world, FRS Satellite Telex, Artiom's column, Joop ter Zee's Alternative Thoughts, Andrew Yoder with news and a survey of a DXpedition. And...yes, you won't believe it: Verbruggen has compiled the first Mailbox 41 after Gerd's departure almost a year and a half ago ... There's almost nothing which is missing in this edition. Although: it could be that the Nannell Story Part 3 is missing. And that's only because there's so much up-to-date news. Isn't that a worthy farewell of FRS Goes DX in its current format? It has to be. If you want more of this great stuff next year, then please read the following info very carefully

'FRS goes DX' 1993: RENEWED !!

The good news is that January 1993 will see the start of a renewed 'FRS Goes DX'. Over the years the magazine has little by little developed and as a lot of our readership knows the mag for quite a few years, you must know what I mean with that. We have crossed our mind about possible improvements. And we came to the conclusion that we must be able to achieve a number of improvements which are entirely for the benefit of this magazine. The format of the mag will be changed as well as the lay-out. In this way we also hope to be able to include more photos in 1993. Concerning content I can only say that- for the time being- not too much will be changed as we think that most of you are satisfied. However: there will be a questionnaire either in issue 121 or in 122. Depending on the results of that questionnaire we can decide to carry out some alterations. But that's up to you!! Honestly speaking I think that most columns will be maintained. One thing I am hoping atis the introduction of a column in which each reader will get his chance to say what he wants to say regarding any radio topic. Whether this column is viable is up to you. Only one good plea is enough to fill such column. What we have tried to achieve in the past two or three years is compiling a magazine with a wide variety of mainly free radio related columns. FRS Goes DX used to be a magazine with offshore and short wave. Looking at the current situation we may say we have succeeded in giving the mag more body because of more variation. Mention a free radio magazine covering short wave, offshore past and present, satellite, USA, general radio news, special features etc. !! So as far as the content is concerned be sure that 1993 will bring the widest possible variety of radio news with the emphasis of free radio. We have a very loyal team of correspondents/ reporters and with these people it will be possible to raise the level of FRSGDX !!

The bad news is that we are forced to announce a price increase. Ofcourse there's an explanation:

* the costs of having the magazine printed etc. has increased with almost 20%. Some general costs did also increase. This is one reason and perhaps also the main one.

* the 1992 budget was based on six 40 pages issues but we think we can easily bring out a 48 or even 52 page magazine! Therefore

we aim in 1993 at six issues with a minimum of 48 pages That means more pages and that's a second reason for the price increase.

* a third reason is that some of the improvements we are willing to achieve cost extra money.

Perhaps you have discovered that we have published not 6 but 5 issues in 1992. But those 5 issues contained a total of 272 pages which is far more than those 240 where the budget was based on. This leads to the point that the subscription price for 1992 is based on DM $25.00/\pounds$ 8.00 for 5 issues. This is important because it carries much weight with the calculations we've been making as far as 1993 is concerned.

There's another important decision we've been making recently. In order to lighten the administration in relation with FRSGDX, people can only subscribe to FRSGDX for a calendar year. This will take effect as from Jan. 1st 1993 onwards. What are the consequences:

* new members can choose to 1) subscribe for the remaining period of a year or 2) receive all issues and the latter option implies he will receive a number of issues retroactively. One simple example: somebody subscribes in May. So far he's missed the Jan./Febr. issue and the March/April one. He can decide to subscribe for the rest of the year and pays 4/6 of the subscription price. If he wants to have the two previously published issues as well, he simply pays a full subscription price.

* And what about people who became a subscriber in the course of 1992 ? Their subscriptions expire sometime in 1993. We cannot force to extend your membership till December 1993. We only appeal to you to do so. So if your membership expires for instance in June, we are kindly asking to extend it for the remaining 6 months of 1993. If you are an enthusiastic reader of FRSGDX, this musn't be a difficult decision...!! Each individual member will find a brief personal note in this issue with a calculation. For those who have to renew as from January onwards, it's a matter of paying the new 1993 subscription price. For others the situation is a bit more complicated. In particular for our readers in Great Britain. Since a few months the English pound sterling has been devalued by some 18%. As a result we are forced to readjust the price in British pounds! People who have subscribed as from issue 118 onwards and paid in pounds will be confronted with an extra increase. We hate to do this but there's no other way. Otherwise it costs us much money and mind you: we have already had financial disadvantage because of the slump of the British pound. We prefer Dutch guilders from our UK readership (by Eurocheque) as the pound still is somewhat unstable but if there's no other way, you may pay in pounds. Important: we'd like to ask you to help us as much as you can by sending in your renewals as soon as possible. Preferably in December. In January we have to concentrate on the first issue of a renewed FRSGDX !! So please... If you have any questions/remarks concerning your personal note within this issue, feel free to contact us. We are open to anything which is on your mind. Looking at the new price, the lay-out and the number of pages. FRSGDX still remains one of the cheapest free radio magazines in 1993. We hope to welcome you in 1993 !!

--- f.r.s. feature -

THE NEW 1993 SUBSCRIPTION PRICE IS < DM 33.00/ £ 33.00/ £ 12.50 >.

We have made alist of tentative dates on which FRSGDX will be published in 1993:

issue	121	Jan./Febr.	Wed	Febr. 3rd	1993
issue	122	March/April	Fri	April 2nd	
issue	123	May/June	Fri	June 4th	
issue	124	July/August	Fri	July 23rd	
issue	125	Sept./Oct.	Fri	Sept. 3rd	
issue	126	Nov./Dec.	Fri	Dec. 3rd	

FRS-HOLLAND's 12th BIRTHDAY BROADCAST

October 18th was the day we celebrated our 12th birthday. Such tranmission is always something special and that 1990 birthday feeling turned up again. Last year when the 11th birthday was aired, we didn't do that much extra. However, we felt that this year's one had to be something special. And so preparations started in September. Ideas were developed and worked out and all FRS jocks got a reminder containing all necessary info with regard to the broadcast. Some two weeks before the broadcast date, it became clear that we could only make use of one transmitter rather than using two on both 48 & 41. So the decision had to be made to chose either the 48 or the 41 mb. We felt it was worth trying on 41 metres and with great care we selected a frequency: 7425 kHz. That involves experience which we have after those 12 years. The idea was born to have a transmitter in operation which would be broadcasting three times 15 minutes a message to invite listeners to retune to 7425 kHz ! Every 15 minutes the message was repeated more than 10 times. An ideal means to attract the listener's attention. By the way: we could only use this tx for those 45 minutes, otherwise we would ofcourse have been using it all day! Fact is that this idea worked out perfectly. The 6199 signal was audible at approx. 09.25, 10.25 and 11.25 CET and was extremely strong. And then the 7425 broadcast: the Saturday evening before, the aerial was erected and cut on the right length having a SWR of 1:1.2 ! The VFO-controlled transmitter was checked and a brief test went out at 19.45 CET that evening. The following morning FRS started with non-stop music at 09.20, followed by the official start of programming at 09.35 CET. Pxs lasted till 14.00 CET. Already that same day it became clear that a very strong signal was radiated. In the south east of England it was so strong that somebody said: "this is no short

kind! And the sinpo's in the letters underline it. The response has been phenomenal. A total of just under 80 letters was received and that's a number where you only can dream of these days. But that's not all. What particularly impressed us was the quality of the letters. $\underline{\text{E-X-C-E-L-L-E-N-T}}$!!! Very interesting, long letters, some containing up to 6 written pages.

wave, this is medium wave quality." We got more reactions of such

Really, fantastic. These letters with some of the results (reception) of that transmission will be published in

- f.r.s. feature -

issue 121. Letters were received from more than 10 countries including Finland and Italy proving it really was a superb signal we were putting out that day. Honestly speaking we may not forget to add that conditions were very favourable on the 18th of October. Thank you for that great response.

THE BIRTHDAY COMPETITION Winners will be announced in the next issue. The question was which three frequencies have played an important role in the life of FRS-Holland. The answer is 6250, 6205 & 7315 kHz.

THE BIRTHDAY QSL
Yes, a nice qsl is available to those who've been writing in to
Box 2727 following that 12th birthday broadcast. The front of the
qsl shows the Lorenz tx, the power supply, a seperate 200W modulator plus the audio equipment (cassette deck and equalizer).
Only 90 of these cards have been printed. Truly a collector's
item.

So close to the end of yet another year, one is always reminiscing what happened in the past 12 months. The first 1992 FRS broadcast was a test to North America March 15th. It produced three US letters and one from Lithuania. Easter Sunday April 19th a two hour broadcast was carried out on 6201 and a lengthy 6 hour one was aired May 17th on 6225. I'm repeating myself by saying that was one of the best FRSH trms of the past few years. But as far as the listener's response is concerned, it was very disappointing. No doubt the relatively poor signal/ poor conditions were spoil-sport. June 6th/7th a nighttime trm went out and despite the fact pxs commenced no earlier than 01.00 CET, just over 20 letters were received from a total of 12 countries including the USA, Canada, Lithuania and Spain. Sat July 25th saw a very brief nighttime trm: after only 20 minutes we were forced to leave the airwaves when the tx developed a fault. Sat/Sun August 29th/30th we celebrated our 12th birthday semi-officially with a 4 hour broadcast with only 15W of power. This trm was repeated between 01.00- 04.00 CET September 27th with a power of 150W. All in all the latter two broadcasts weren't particularly successful looking at the number of letters. But October 18th compensated that and how !! What is left for 1992 is...

FRS-HOLLAND X-MAS PARTY 1992
For the 13th time in succession, we will be radiating that annual load of X-Mas spirit across Europe. Sunday December 20th FRSH will be on air with great music, birthday letters, requests, dedications and information. Joop ter Zee, Stefan Kramer, Tony Mitchell and Peter Verbruggen will be presenting some 4 hours and 15 minutes of fast-moving ejoyable and entertaining radio. It's easy...keep your receiver tuned to us on either 48 or 41 metres. It may be a bit confusing but due to circumstances we will be



broadcasting on a number of frequencies:

09.00- 11.00 CET 48 metres (unknown up till now)

11.00- 13.15 CET 48 metres 6201 kHz

09.00- 13.15 CET 41 metres 7425 kHz (hopefully) 12.00- 16.15 CET 41 metres 7490 kHz (hopefully)

The choice of both 41 mb frequencies is not for 100% certain. The 12.00- 16.15 CET broadcast will be a complete repeat of the X-Mas programming. It may be possible that this could be reduced to say 3 hours. Check it out yourself. Hopefully we will be putting out fine signals.

Sun morning December 27th FRS-Holland will be putting out a 3 hour test to North America. Pxs will be aired between 04.00-07.00 UTC. somewhere in the 48 mb

THANK YOU VERY MUCH

At the end of a year it's called for to thank all our regular and loyal correspondents/ contributors. Without you it wasn't possible to maintain the current standard of the magazine. We hope we to appeal to you also in 1993. Morris, Norbert, Patrick, Stuart, Hans, Chris, Marten, Joop, Artiom, Andrew, Herbert and Nicholas:

Ofcourse also thanks to all FRS-Holland listeners and to all readers of this magazine. Your positive comments were very encouraging. Last but not least I want to thank Mark Stafford of the Radio Broadcasting Library and the Radio Tape. It was exactly one year ago that it was published FRSGDX would be co-operating with the Radio Tape. All I can say is that without the Radio Tape's contributions to our magazine, it would have been in no way as informative as it is now. Thank you Mark. You did a great job. Also a special word to Hans Knot who always supplies us with several newsitems. Thank you Hans.

FRS-HOLLAND: WHAT WILL 1993 BRING?
Ofcourse the station will continue in 1993. We aim at 5 lengthy Sunday broadcasts and a number of nighttime trms in the Summer of 1993. We are aiming at a number of 76 mb trms. We already have a tx which is capable of working in the 3900- 4000 kHz range. The philosophy will be the same and no doubt Joop ter Zee, Stefan Kramer, Tony Mitchell, Peter Verbruggen and hopefully also Johnny Best will bring you some of the finest pxs heard on the pirate SW bands. And mind you: 1993 COULD see FRSH also on satellite....
1992 saw the new stickers and T-shirts. In 1993 we will having a brandnew series of gsl cards.

Enjoy the upcoming festive season and see you in 1993 !!

Because of the enormous number of articles we were forced to leave a few out. The Nannell Story part 3, a Radio North Sea flashback, an interview with Radio Fax main man Trevor Brook, a DXpedition story by Andrew Yoder, this and much, much more will be in the upcoming FRSGDX issue 121.

f.r.s. feature -

SOUNDS from OFFSHORE

RADIO CAROLINE ON SATELLITE September 1992 saw the end of two Caroline services. The first week saw the end of the station's restric-

ted broadcasting licence to the Medway Town's area of Kent. This was followed by the surprise news of the suspension of the Caroline Astra programming. The Caroline Astra service via QEFM's audio subcarriers had been launched back in May and it was hoped this would be a springboard to a full Astra satellite service for the station. Caroline had been leasing the time at a much reduced rate of around £ 400 per month. However, even this small amount took too much on Caroline's resources and when late payments were coupled with the non-arrival of the programme tapes, QEFM took the decision to suspend the service in favour of programming from the re-launched Radio Nova. As we have understood, there's no possibility of a Caroline return to QEFM and the rumour as Caroline would be taking its own Astra service seems to be a nonstarter. It would appear that Caroline's satellite future is once again depending on the charity guesture by Henk de Jong. The aforementioned rumour was based on the fact that a Dutch radio group were planning to take time on Astra and donate some of its time to Caroline. This plan has fallen through and Caroline has no funds of its own to finance any subcarriers rental. Add to this the fact that Ronan O'Rahilly and Peter Moore do NOT favour satellite broadcasting and the future looks bleak for Caroline's satellite future. There's one 'but' .. Caroline has been working very closely with Henk de Jong and his RNI group on a plan for a SW station in Italy. The North Sea group has the potential for a 70 kW (???) licensed SW transmitter, based in Italy. In conjunction with this Peter Moore has looked for the idea of moving the Ross to Italy as a base for the SW station. We must confess that we don't believe that the latter thing will become reality. In the mean time the Caroline programming is broadcasted via the Intelsat 1 degree west satellite. Pxs goes out on the 7.74 MHz audio subcarrier of Radio North Sea every Mon- Thurs 20.00- 22.00 UTC which is 21.00-23.00 CET. More convenient times for the freaks as Caroline used to broadcast later in the evening. Some weeks ago parallel programming started on the Intelsat satellite located on the 18.5 degrees west position, also on the 7.74 MHz subcarrier. Find it by simply swinging your dish to the west. The good news is that the Caroline signal has improved a lot. Reason is the recent replacement of the Intelsat 1 degree west satellite by another one. A much stronger signal for Caroline in the UK because of an improved footprint. Many of the Intelsat Caroline pxs are presented by Johnny Reece and Colin Ward.

RADIO CAROLINE ON SHORT WAVE

Caroline's SW programming from southern Ireland continues most weekends. Most Sat & Sun Caroline is to be heard on 6295. For instance on Sept. 26th/27th there was NO programming. It seems many British Caroline supporters respond to the SW service. The signal is strong in the UK but only fair (at the best) on the continent. This points at the use of a tx of no more than say a few hundred watts. For instance BRI on 7360 and WNKR on 6400 are stronger than Caroline. Is Caroline in this way becoming a third-class station ?? Let's hope it is not.

"FRS GUES DX" THE MAGAZINE FOR FREE RADIO ENTHUSIASTS

CAROLINE EQUIPMENT RETURNED (part 2) Last time we informed you in detail about the possible return of equipment to Peter Moore and/or Peter Chicago. And interesting saga ! And that info was real, based on facts, no rumours at all !! Public prosecutor in Amsterdam, Mr. Van Noord has informed the Caroline organisation that the equipment will be returned early 1993. Peter Moore has confirmed that he- as a representative of Grotham Shipping Company, will come to the Netherlands to get hold of the equipment. However: Peter Moore's fax isn't acknowledged as an official document and Moore must confirm via a letter. He will be personally handing the letter over in January.

If everything turns out fine, Moore will be crossing the North Sea with a large truck (nowadays you have to be versatile to be a Caroline manager...). Moore may impoer the equipment duty-free but must promise to transport the stuff straightaway to the Ross Revenge in Dover.

THE ROSS REVENGE November saw the first anniversary of the Ross Revenge in Dover. The ship still is in Dover and it looks like if that she won't leave for the time being. Peter Moore said that a lot of hard work has been carried out that the ship is in a good condition. Negotiations are taking place to move the ship to a new position provided the harbour authorities give permission. In the latter case the ship may leave without a certificate and registration but accompanied by the authorities. It looks like Chatham is a

favourite place for the Ross as the intention is to put the ship in a dry-dock.

CAROLINE'S FUTURE There is still some kind of contact between Caroline and the Radio Authority. This latter organisation still expects Caroline to submit an application for an official broadcasting licence. The RA is prepared to accept the Ross as base for a London based ILR station. The ship could be moored east of the Tower Bridge. However: Caroline is not so happy with such situation as it means the station must give up much of its freedom. Real free radio has then disapperead forever. Besides: the organisation prefers a Thames estuary anchorage making it possible to sail to different places. But the RA isn't very enthusiast about this idea. At the moment Nova disapperaed from Astra (Oct. 19th), people thought Caroline would be returning. The listener's feedback for the Astra service has apparently been rather low. The SW service seems to produce more letters. Caroline will continue and even plans religious Johan Maasbach pro-

gramming on 6295. Wouldn't that be a great X-Mas surprise...Johan M. back on the wireless

offshore news



ROLINE VIA EURONET

less than a day before we went to the printer, the news reached us that Radio Caroline has agreed a deal with Euronet for putting out programming out starting on X-Mas Eve 20.00 UTC/ 21.00 CET till Dec. 26th 08.00 UTC/ 09.00 CET. That means a total of 36 hours Radio Caroline on the 7.56 MHz subcarrier of Sky Sports.

CAROLINE GENERAL NEWS

Tony Kirk from the Caroline Listeners Club hsa had problems with Peter Moore. Chris England, Euronet's programming-manager contacted Kirk and offered him free airtime on Euronet. Tony Kirk played an important role as far as the special event licences are concerned because he was the licence holder for both Dover and Chatham services.

Ever heard of the Caroline Music Shop ?? It's a second-hand shop where also video tapes are for sale. The address is Archway Road 363, Highgate in London. One of the people running the shop is

Johnny Reece.

Peter Moore considers the idea of writing a second book covering the post raid period. Not all people were happy with his first book 'Butterfly upon the wheel'. Mike Watts for instance throwed it out of his window.

Friday Nov. 6th marked two (sad) anniversaries. It was two years ago that Caroline ceased broadcasting from the Ross Revenge on 819 kHz. And it's already 7 years ago that the Laser 558 vessel Communicator was towed into the Harwich harbour. Captain on the ship- perhaps the one who can be blamed ??- was Paternoster.

OFFSHORE MISCELLANY

Let's first start with the rumours department. There is talk of at least one new offshore radio station. The ship would have been equipped somewhere in the Middle East. Two 75 kW txs would be aboard the radio vessel. It is said that well-known former radio North Sea engineer Robin Banks worked a few weeks on the ship last Summer. One transmitter would be used for a religious service while the other should be used by a Laser type service. Mind you: provided this story is true we still don't know whether the ship will be broadcasting in West European waters. The very latest news (?) is that the ship has left its temporary moorings steaming to a new, more permanent location. The name of the Communicator keeps on cropping up in offshore circles. She still is enjoying a long holiday in Lisbon, Portugal. As you may recall the ship went to a dry dock. One huge very solidly looking redwhite painted mast was erected, a second mast which would complete the horizontal AM antenna system, has never been erected but lies on the quay alongside the ship. There are txs aboard but it's not known what their condition is. Fact is that the ship is owned by Fred Bolland who was captain on the ship, years ago, while she was in Lisbon. A major problem is that a considerable amount of port dues have to be paid to the harbour authorities. The name of Ray Anderson who bought the Communicator in 1986 and refurbished it just before the Communicator became the home of Laser Hot Hits. is also brought in connection with the Communicator. And to make things even more confusing: the

offshore news

Communicator is also mentioned in connection with a new (legal) radio station called Radio Geronimo. Chris Cary would be involved and the vessel would serve as a floating studio facility. Mind you: these are just rumours and you know that 95% of offshore rumours appears to be untrue.... At the end of March 1993, Sat March 27th, the famous annual Dutch offshore day will be organised once again. As always, the day that will be organised by Freewave and SMC, will contain a number of unique videos (showed for the first time). There will be guests talking about past, present and future. Most probably Peter Moore and Johnny Lewis will be attending the meeting. attracting large numbers of offshore fans from the Netherlands. Germany and Belgium. Perhaps also a few English friends ?? Would be nice. Perhaps Johnny Lewis will be telling that story about the Laser organisation being warned in 1984 by an official who claimed an Iranian had been putting a bomb on the Communicator ? The place where the meeting is taking place is Haarlem, some 20 kilometres west of Amsterdam. Hotel Raekse, Raekse 1-3 in Haarlem. Put it in your 1993 diary. And remember: there will be no

On Mon Nov. 1st we were informed that the organisation behind the legal Offshore Radio project, broadcasting off Walton-on-the-Naze last Summer, is considering the idea of continuing the project in 1993 from a new anchorage. Although it could also become the old mooring. Fact is there's a reasonable chance of Offshore Radio returning on your wireless.

Caroline Martin and Dave Asher got married not too long ago. The happening took place in the little church of 'St. Mary and All saints' in Willingham. Fiona Jeffries expects a baby. Congratulations !!

In the Dutch national newspaper 'De Telegraaf' for Sat Oct. 16th a meeting between Lex Harding, former Veronica Radio 3 programme controller and key-figure behind the new Radio 538 which could start any moment, and Bull Verwey, former managing-director of the offshore station Radio Veronica. Both were reminiscing in the interview and Bull said he was very happy with the new station and added: "if you need an offshore vessel, just let me know." A very amusing and entertaining interview !

Oct. 20th we heard that the planned BBC series about offshore radio stations in the 1960's will be compiled as a result of Ian Ross' book 'Rock the Boat'. He was involved in the Caroline organisation in the early 60s. It seems the father of Ian Ross was one of the major shareholders in those days putting a lot of money into the station.

Offshore merchandise: 'The Legend lives on' CD will have an 'successor'. Hans Knot will be producing a new CD containing unique material which has never been put on any record/ cassette/cd. Voice-overs will be from Peter Moore himself...

And: some old Loving Awareness band tapes have been resurfacing. On the tapes a number of beautiful jingles and an alternative version of the 1960's battle song 'We love the pirate stations' ! There are serious plans to put a single CD on the market, containing the best of this unreleased material. We'll keep you infor-

offshore news

"FAS GUES DX" THE MAGAZINE FOR FREE RADIO ENTHUSIASTS

More and more CD's are available these days. There's a new Radio Nord CD and via EAP you can obtain two CD's cramped with 1960's, 1970's and 1980's offshore jingles. From Caroline, London and City to Radio Monique and Laser 558/Hot Hits. Very nice indeed but unfortunately farly expensive. And as you'll know: there was already the Veronica double CD. 'The legend lives on' & 'Live from the North Sea'. What's next ?? Expect more stuff from EAP!!

WHERE ARE THEY NOW?
Nico Steenbergen, former RNI deejay and newsreader who worked for TROS TV is now working for RTL4 TV. Remember Bert Bennett from Radio Mi Amigo? He's working on Radio Oost in Hengelo, the Netherlands. Also former Playa de Aro Mi Amigo man Joop Verhoof (he used to do the popular Sat px The Flashback Show) is on Oost. Ferry Eden (Mi amigo, Caroline) is on a local station in Wageningen (east of Holland). Erwin van de Bliek (former Monique, Radio 558 & 819 deejay) is on Holland FM in Rotterdam. Haike Dubois (MI Amigo) is still living together with Maurice Bookenbroek in Playa de Aro. Gerard Smit (RNI) is reporter for a paper in North Holland and Ton Schipper (Mi Amigo) is involved in the local radio scene in Belgium.

Dear Radio Friends,

dx

Some 5 months ago I could announce that Part 1 covering the History of the Voice of Peace (1966- 1976) was completed.

During the period I was compiling Part 1, I was also working on Part 2. As a result Part 2 is already available. It concerns the period January 1977 till September 1992. Also in this second Voice of Peace book lots of photos and archive material giving a hones impression how the Voice of Peace has been surviving since 1973.

The price for the book is f 30,-/ DM 30.00 and payments can be made via an International Moneyorder or by Eurocheque. You may also pay in cash by means of a registered letter.

Hans Knot, P.O.Box 102, 9700 AC GRONINGEN in the Netherlands

NEWS from around the WORLD

Another newsflash around the world. We start in Asia.

SUPPORT FROM NORWAY

Since early October official anti-programming started against the Burma government. Burma is situated in south-east Asia and it does NOT concern illegal trms... Radio Norway Int. has offered airtime and is supported by the Norwegian Ministry of Foreign Affairs. They support the government who went into exile some time ago (FRW).

COURT CASE

A Washington based company has instituted legal proceedings against two presenters of the former WAVA FM breakast team. Don Geronimo and Mike O'Meara insulted one of the (female) representatives of the agency in their breakfast show. The company claims a \$ 15 million damage. The incident happened June 1991 on the radio and November 19th the court case has been taken place. In the mean time WAVA has sold the rights of ownership and format. Both presenters are currently working on WJFK, having a salary of some \$ 500,000.... (FRW)

LISTENING TO RADIO IN AN AEROPLANE!

On certain flying routes in the USA, it is possible to listen directly to a satellite radio station by means of a specially designed receiving antenna. The station is called USA Today Sky Radio and has been set up for aviation passengers. The idea has been developed by USA Today, a company contracting several top deejays from WTOP AM to make a huge success of Sky Radio.

INTERNATIONAL BROADCASTING CONVENTION

Last Summer Amsterdam was (for the first time) the centre of the International Broadcasting Convention. This convention lasted 5 days and was held in the giant RAI-complex. Programme makers from all corners of the world (92 countries) came to Amsterdam. In the past this convention took place in a number of cities in the USA and in Montreux, Switzerland. Next time Amsterdam will be again acting as a host to all those radio and tv people. And next time is 1994 when between September 16th- 20th the new IBC will be organised. That's in the same period when the famous FIRATO Hi-fi fair will be taking place (FRW).

SOVIET SW TRANSMITTERS

Some years ago when there was the so-called Cold War, the Soviet Union managed to have literally dozens of jamming stations. These high-powered SW outlets were used to jam western stations, mainly those who were putting out propaganda pxs aimed at the Soviet population. Many of these transmitters- we wish we would own one...haven't been put into service for a long time as a result of the changed Soviet attitude towards the West. In the mean time a number of these powerhouses are being put back into service. Not for the purpose of jamming western stations but as relay stations for those same western stations... Times are indeed a changin'!! The Russians (most of these txs are located in Rus- sia) relay for instance the Asian Service of the BBC World Service. And believe it or not: you don't have to possess a fortune to be able to finance such relays. Perhaps next issue some more details which we will get via the one and only Vasili, the first (??) deejay playing pop music and real jingles on Radio Moscow a few years ago (remember Vasili's weakend).

offshore news

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"FAS GUES UX" THE MAGAZINE FOR FREE RADIO ENTHUSIASTS

RADIO FOR PEACE INT.

This station will (or already has) put brandnew 30 kW SW txs into service. These txs are used for the service directed at Europe on 7375, 13630, 15030 & 21465 kHz (FRW).

USA RADIO NETWORKS: FINANCIAL TROUBLES

ABC Radio Network has been warning and firing a considerable number of employees in the past few months. For instance two very popular talk shows within the network (the ones presented by Deborah Norville and Tom Snyder) were suspended because of the enormous losses within the ABC Network. The board of directors did announce a merge between ABC Radio Networks in New York and ABC Satellite Network in Dallas. This could mean savings worth a few million dollars a year.

Another well-known organisation suffering losses is WestWood One Prod. in Hollywood. WestWood is famous because of distributing syndicated pxs around the world. In the past few years WestWood One invested large sums of money in a number of projects such as Mutual Broadcasting Systems, NBC Radio Networks, Radio and Records and KQZL Los Angelos. Also the legendary radio station WNEW was owned for 50%

Company	Address	Programming Offered	Delivery System	Contact	Circle Reade Service No
ABC Radio International (Satellite Music Network)	125 West End Ave. New York, NY 10023 U.S.A.	Music News Entertainment	Reel to Reel Cassette Digital Audio Tape, CD	Larry Green Phone: +1-212-456-5152 FAX: +1-212-456-5705	102
Business Radio Network	888 Garden of the Gods Rd. Colorado Springs, CO 80907 U.S.A.	Interviews on business topics daily market wrap-ups, business specials	Satellite	Skip Joeckel Phone: +1-719-528-7040 FAX: +1-719-528-5170	10
CBS Hispanic Radio Network	51 W. 52nd St. New York, NY 10019 U.S.A.	Sporting events, holiday entertainment specials, political analysis	Satellite	Jerry Villacres Phone: +1-212-975-5367 FAX: +1-212-975-5384	23
CRN International	One Circular Ave. Harnden, CT 08514 U.S.A.	travel, sid and tennis reports	Variable .	Patrick Kane Phone: +1-203-288-2002 FAX: +1-203-281-3291	38
Hallend Broadcast Service	1289 E. Alosta Ave. Glendorara, CA 91740 U.S.A.	Music of the 50s, 60s, 70s and 80s	CD libraries	Steve Steinberg Phone: +1-818-963-6300 FAX: +1-818-963-2070	80
MediaAmerica, inc.	11 W. 42nd St., 27th floor New York, NY 10038 U.S.A.	CHR; AOR (King Biscuil Flower Hour); Jazz/New Age; Urban; News/Info	Mostly CD, some Reel-to-Reel	Jeanne DeSanctis Phone: +1-212-302-1100 FAX: +1-212-302-6024	47
Pollack Media Group	984 Monument Street, #105 Pacific Palisades, CA 90272 U.S.A.	Consults client stations on programming, marketing and promotion	N/A	Carol Holt Phone: +1-310-459-8556 FAX: +1-310-454-5048	54
Premiere Radio Networks	15260 Ventura Blvd. # 500 Sherman Oaks, CA 91403 U.S.A.	"Plain Wrap Countdown" (enlertainment), "Reflections" (Motown), specials	Tape, CD Satellite	Ed Mann Phone: +1-818-377-5335 FAX: +1-818-377-5333	61
Pro Audio USA	2020 Pennsylvania Ave. # 420 Washington, D.C. 20006 U.S.A.	"Top Hits USA"; 17-19 songs per disc; Adult contemporary, CHR or country format	CD	Eric Hompe Phone: +1-202-625-0804 FAX: +1-202-625-0878	75
Redio Express	3575 Cahuenga Blvd. W., # 390 Los Angeles, CA 90068 U.S.A.	Custom "designed "networks"	Variable CD. Satellite, etc.	Tom Rounds Phone: +1-213-850-1003 FAX: +1-213-874-7753	87
Radio Vision International	7060 Hollywood Blvd. Ste. 525 Los Angeles, CA 90028 U.S.A.	Long-form music programming; concert format	Salellite, Tape	David Wyler Phone: +1-213-469-5750 FAX: +1-213-469-5599	96
Superadio Networks	225 Tumpike Pd. Southborough, MA 01772 U.S.A.	Programs form "Super Country" to top-10 "City- FM"	Satellite	Kristen Carlson Phone: +1-508-480-9000 FAX: +1-508-0344	42
Valentino	500 Executive Blvd. Elmsford, NY 10523-0534 U.S.A.	Production Music and Sound Effects	CD libraries	Thomas Valentino Phone: +1-914-347-7878 FAX: +1-914-347-4764	121
Westwood One International	8965 Unoblade St. Culver City, CA 90232	CHR, adult contemporary, retrospectives, rock, country, urban, humor, concerts	Mostly CD	William Stoller Phone: +1-310-204-5000 FAX: +1-310-840-4054	113

f.r.s. feature

by WestWood. Recently the block of shares was sold for a tidy little sum of US\$ 9.3 million !! It seems this was

a bargain...
No dount the organisation has cut down on the budget. As a result of the structural problems a number of people within the WestWood One organisation lost their jobs. And that's not all... A number of syndicate pxs have been cancelled: The Dr. Demento Show, Scott Shannon's All Request Top 30, On a Country Road with Lee Arnold, The World Beat, Consumer Report and In the Spotlight. As far as we know only Dr. Demento has found a new customer for his loony radio programme. It is to be hoped WestWood One will survive (FRW).

ANNUAL AWARDS

The Billboard magazine has been presenting a number of awards to the best radio stations in their category. KISS FM Los Angelos won the prize in the Top 40 category while 'neigbour' KOST FM got the same prize in the Adult category. WGCI Chicago was awarded as the number one Rhythm & Blues station and KPLX Dallas the best Country one. KLOS was the third Los Angelos station winning an award. They won it in the Rock category. As far as syndicate programmes are concerned: Casey Kasem won the Top 40 and Adult category. Well done Casey!! (FRW)

NEW NAME BRT

The foreign International Service of the Belgian BRT has a new name. From now on the station ID's itself as Radio Flanders Int. Trms are broadcasted on good old 1512 kHz AM and via three short wave outlets. Pxs are in Flamish and a number of different languages.

RADIO ONE: 25th Birthday

Yes, we know. We already reported about this special event but as we did receive some more details we decided to publish this additional info. As one radio legend (Radio Luxemburg, see satellite news) has been announcing the end of its broadcasting life, another was celebrating a landmark in its history. September 30th saw the official celebration of radio One's 25th birthday. The event was marked by special programming from some of the station's former stars. In particular Emperor Rosko made a welcome return to the station for an one-off programme. Noel Edmonds was to be heard on a Sun morning full of nostalgia. Highlight was Simon Bates presenting live programming from a British rail intercity train and the Radio One Birthday Party Show which featured a host of stars from the world of pop music. The station was also featured in a BBC TV special called "25 Years of Radio One". The px featured Robin Scott, the first programme controller and Tony Blackburn. In conjunction with the birthday celebrations the station issued a souvenir book covering the highlights of 25 years of Radio One along with a tape containing some of the classic bloopers from the station history.

RADIO AUTHORITY SUPER LICENCES

The Radio Authority will advertise a number of so-called super licences. October saw the Radio Authority advertising its licence for a FM service covering the Severn estuary area. This licence will begin September 1st 1994 and will cover a population of 1.5 million adults. Potential applicants include Chiltern Radio. The closing date for applicants is the 5th January 1993.

f.r.s. feature

So you still have a chance... The R.A. have decided to delay the start of the 3rd national radio service. Start for the service will now be the Spring of 1995.

MORE UK INDEPENDENT RADIO

The growth of independent radio in the UK continues. Salisbury's FM Spire Radio commenced broadcasting on September 20th. Pete McFarland, better known as Kevin Turner, is one of the station's key presenters. Ludlow Sunshine Radio was testing on 855 kHz instead of the 819 frequency. This change was to avoid interference with the BBC West Midlands 828 AM frequency. Sunshine will use 0.2 kW from a location near Ludlow in Shropshire. Full programming has started in the mean time. Guernsey's Island FM launched during October and October also saw the start of another Channel Island's service, Island FM.

HEAVIER FINES IN THE UK

Pirates be aware !! The government has announced the implementation of more heavy penalties for illegal broadcasters. The maximum fine which now can be imposed in a magistrate's court has increased from £ 2000 to £ 5000. The government also announced there have been 401 raids on unlicensed stations so far in 1992.

BBC WORLD SERVICE ON SATELLITE

Very soon the BBC World Service will be commencing broadcasts via the 7.38 & 7.56 MHz audio subcarriers of UK Gold on the Astra satellite. More details next issue.

RADIO CAR STOLEN !!

This rather Juicy story comes from Germany where the Bundespost is not only tracking down radio pirates but where people, on their turn, seem to track down the expensive cars which are equipped with state-of-the-art equipment used by the Bundespost men... In Puchheim such radio car, worth DM 400,000 was stolen. You can ask yourself what the thieves are willing to do with the specialistic equipment...

CHRIS CARY

Former Nova boss Chris Cary bought a new house in Frinton-on-Sea. He is still considering the idea of leasing air time on '208', perhaps together with two familiar names in offshore circles: Paul Rusling and Ray Anderson. It looks like the idea of starting a country station has been dropped. The new plan is to start a rock serviceunder the name Caroline Rock... Richard Branson's new commercial UK venture won't carry the name Caroline. The name will be Virgin Radio. March 1993 will see the commencement of pxs. The station will be utilizing the former BBC Radio 3 AM frequencies serving Great Britain with a broad based rock format.

The latest rumour is that Cary has been linking up with a few Luxembourg deejays and East Anglia Productions to start a new radio station called Radio Geronimo. This station is known from the very early 1970's and used the facilities of txs based in Andorra (the SW tx was also used by World Music Radio in the 1980's). And if that's not enough: the Communicator would be used as a floating studio facility for the new station...

ARTIOM REPORTS..

Yes, here I am again at your service. In the good tradition I'll start with an Euro pirate report. Let's make a flashback and recall who, where and when stations were heard during the August-October period here in Russia. First of all. I would like to say that we are in trance!! With great pity we notice that conditions have become worse and worse. It even can happen that our ears will forget the original Euro pirate taste soon. That's serious talk because only three stations appeared on our SW pirate horizon. They are:

Weekend Music Radio 3920 (August 29th) Radio Titanic Int. 6290 (Sept. 5th) Radio Waves Int. 11400 (Sept. 27th)

The first log is is of great interest to us because it concerns 76 metres. We only heard Fax before, which used to be rather stable on 3910. That means that 76 metres is rather good as an alternative band replacing 48 metres (at least during the winter period !). So if you would like us not forgetting you, try 76 metres.

I received a report from Perm (the Urals) and this letter contained info about a number of stations which were heard there last Summer. Unfortunately the signal-strengths were rather low, in average S=1-2. Among the stations heard in Perm are Subterranean Sounds, RPiA and Siverbird.

The only people who could enjoy better reception conditions are our Baltic collegues. They informed us that stations on 26, 41 & 48 metres were received and even medium wave (1508, 1610) ones. But they also concluded that things were less good in compare with other years. In average most signals are S=3 while in the Summer of 1991 S=4/5 was no exception!!

At present time I'm tuning in to the Russian pirate scene. The scene on weekend nights has become worse mainly because of the declining propagation conditions but on the other hand it's good to see that our 'local' pirate scene is growing and becoming more and more interesting.

In October the 3rd meeting of Moscow DX-ers took place. As usual there were some new faces, there was new info etc. One of the new faces was the editor of and chief of HOME RADIO, a free radio station using the local cable network its broadcasting purposes. We indeed had a very interesting conversation and exclusively for this column I got a press release which is in Russian. But do not worry: it's been translated:

"Home Radio broadcasts in Moscow, like a free radio station, on the first cable radio channel, every Sun from 01.00-05.00 AM MSK. Potential listenership of HR is about one million listeners in the south east region of Moscow. There are various pxs which are mainly live. The most popular ones are: "Phone of Glasnost", "261 Show" and "Good music from Oleg German". There are also local news reports. listeners' announcements and adverts keeping the station on the air. During the pxs every listener may call the studio. HP began broadcasting May 20th 1992 with the power

the studio. HR began broadcasting May 20th 1992 with the power of 25 watts. Currently the power is 500W. In the near

DECEMBER 20th: TUNE IN AND RIP THE KNOB OFF !!!

- f.r.s. feature

"FAS GUES DX" THE MAGAZINE FOR FREE RADIO ENTHUSIASTS

future HR is planning to try short wave (via RWBI)." No comments! Just amazing! I only would like to say, that I met for the very first time a pirate station of such kind.

* Radio Without Borders Int. wasn't very active during the month of August. There were some pxs including relays of Titanic and RSR, which was live from the RWBI studio August 15th 1992. In September and October RWBI remained silent because of constructing and erecting new aerials, aimed for future broadcasts on 48 metres, 76 metres and perhaps 26 metres. According to the most up-to-date schedule received by myself from OP Igor, RWBI will start regular programming as from November onwards and most trms will be within the 76 mb (3940). A scheduled nighttime block of 20.00- 02.00 UTC will be in operation.

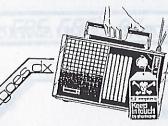
* Romantic Space Radio. It was already mentioned that August 15th 1992 RSR did a live show from the RWBI studio. Results: three reports from Russia and only one from abroad (Finland). RSR continues to be active with relays via other pirate stations. It is possible RSR programming is broadcasted on 1509 kHz (Dutch amateur) and there are also relays for listeners in in the South Pacific via KIWI Radio New Zealand. Due to financial problems.

relays via RWI have been shelved.

* Another Russian station made its debute trm via RWI August 8th 1992. This station is Radio Magic. In a personal letter the responsible person told me that Radio Magic could perhaps also be relayed via Jolly Roger Radio in Ireland. The station is hoping to acquire its own SW transmitter and if that happens, Radio Magic is the most eastern located European pirate station.

Unfortunately I have no news from Radio Cactus and Radio Wind of Air. And that concludes my column for issue 120. The flyer below

is from Home Radio. 73's and take care !!



In this final 1992 edition the period Sat September 5th - Sunday November 29th is covered. Thanks

to all loggers. We also used Free DX & Pirate Chat for some of the loggings and a number of newsitems. Thanks a lot friends in the UK ! A special welcome for Chris who's taken over the work involved with compiling this logbook from Peter V. You did a perfect job !!

		2014	0-3		AND THE PERSON NAMED IN
Freq	Time	Name of the station	U.K.	Cont.	Remarks
5240 5240	11 00 22 30	SATURDAY SEPTEM	BER 5t	1992	AGE STATE OF
3910	17.42	Radio Fax	0=5	0=3	//6205//12255
6205	20.50	Radio Fax	0=4-5	0=2	E, popmx
5220	08.57	Unid	0=5		DLR?
6235	21.50	Radio Karibu		0=2	
6273	20.45	NISWRS		0=2	E, popmx
6289	20.51	Radio Orion	0=3	0=2	
6295	21.42	Radio Titanic Int.		0=1-2	E.G/USA test
6300	22.30	Radio Merlin Int.		0=2	5
6570	13.02	Radio Brigitte	0=3		San Park
6911	15.02	Radio Dublin	0=2	_	
12255	20.50	Radio Fax	_	0=2	
		SUNDAY SEPTEMBE	R 6th	1992	Indiana
3910	17.00	Radio Fax	0=5	0=2	Reflections
6201	07.20	Radio Orang Utan	0=2-5	0=3-4	Phone in
6205	08.20	Radio Fax	0=4-5	0=3	1962 82.18 TWE
6215	09.10	Unid	0=3	0=2-3	Monique/Caroline extracts
6225	12.48	WMR	0=4		Calling CQ
6225	12.48	Capital Radio	0=4		QSO-ing with Ozone
6229	08.44	JRR	0=2-3	0=2	M memor vale vale i
6233	08.45	Unid	0=2	0=2	Non-stop mx
6235	13.00	WMR	0=2-4		Calling CQ
6240	12.16	WMR	0=4		
6251	13.30	V.of the Pile Sufferers	0=4	-	
6255	13.32	V.of the Gout Sufferers	0=2	-	
6262	08.03	Radio Marabu	0=4-5	0=2	
6262	11.05	NISWRS	0=4	- IOS AL	200W
6280	10.04	Ozone Radio	0=2-4	0=2	STATE OF THE PERSON OF THE PER
6280	12.55	WMR	0=4		Calling CQ
6289	11.32	Radio Orion	0=2-4		
6300	11.13	Radio Merlin	0=2-4	0=2-3	Test-broadcast
6304	08.31	Dutchboy		0=3	Music
6554	08.46	46 R.	0=2	0=3	G,QSO-ing
6556	09.25	Unid	0=3		music
6571	09.15	Radio Brigitte	0=4	0=3-4	
6911	09.51	Radio Dublin	0=2-4	-	
7470	08.22	RWI .	0=1-2	0=3	A CONTRACTOR OF THE PARTY OF TH
7473		DUT	1	0=2	//7473
	10.10	RWI		0-2	E, popmx

s.w. news

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-s.w. news-

/odx		WONE	
J.	SATURDAY SEPT	EMBER 12th 1992	
3910 21.04 6205 06.59 6223 14.05 6233 10.59 6240 09.59 6300 10.23 6300 11.17 6911 10.06	Radio Fax Radio Fax Unid Laser Hot Hits Radio Freeway Unid Freesound Radio Radio Dublin	0=2-4 0=2 0=4-5 0=3 0=3 0=3-4 0=1-3 0=2 0=4 0=2-4 0=2	music Relay? Cont. music
0311 10.00	and programmes agreement the	IBER 13th 1992	nd-ringhts.com
50,00- 02,00			Poflegtions
3910 17.41 6200 09.14 6205 07.43 6223 11.55 6223 14.09 6225 07.52	Radio Fax Radio Delta Ruurlo Radio Fax Unid Unid Capital Radio	0=4 0=2 0=2-4 0=4 0=4-5 0=3 0=2 0=3 0=2	Reflections Radio jingles only Cont. Music E, DX-info
6229 08.04 6229 09.22 6229 12.45 6233 08.30 6240 10.54	Radio London Marabu Jolly Roger Radio Laser Hot Hits Radio Fax	0=3 — 0=2 — 0=1 — 0=2-3 0=2-3 0=4 4 0=2	Interference from Capital
6240 13.15 6242 10.28 6242 10.34 6255 11.21 6255 12.18 6257 09.18 6257 09.43 6257 12.25 6262 07.44 6262 09.47 6262 10.14 6275 10.01 6275 11.35 6287 09.18 6287 10.12 6290 11.34 6300 07.45 6300 07.45 6300 14.08 6305 10.04 6400 09.22 6527 09.21 6549 10.22 6554 11.25 6911 09.40 7385 23.50	Radio Freeway NISWRS TST Rock WMR Radio Gloria LWR Subterranean Sounds Radio Confusion European Pirate R. Southern Music Radio NISWRS Radio Delta Elburg WNKR Unid Nordlicht Unid Radio Merlin Int. WNKR Dutchboy WNKR Cland.Radio Soc. 46 Radio Radio Radio Radio Dublin Unid	0=1-4 0=2 0=4	E.Radio Nord extracts QSO with WMR + Confusion E.popmx QSO with WMR and Gloria Via NISWRS Via NISWRS non stop music E.G.rock music Test broadcast E.test Very low mode CQ call R.for Peace extracts US station
7415 00.11 7473 07.46 11401 08.25 12255 08.00 5031 11.35	Unid RWI RWI Radio Fax Radio Conspiracy	— 0=2 0=2 0=3 — 0=2 — 0=3 — 0=2	//11401 //7473 Via R.for Peace
& dx	S	.w. news	20

131	dx			constructs	(g)
Z .		SATURDAY SEP	TEMBER 1	9th 1992	
3910	18.25	Fax	0=3-4	3_3	mon stalled co.00 mail
	23.24	Live Wire	0=4		
3930	22.45	Radio Fusion		0=3	See news
3940	23.30	Radio Fusion	_	0=3	
6205	07.15	Fax	0=4-5	0=3	
6205	08.30	Falcon	_	0=3	Via Fax
	14.40	Unid	0=3		non stop mx
	14.28	JRR	0=4		
	21.17	JRR		0=3	
	14.00	Pamela	0=5		
The same of the sa	22.30	Radio Meteor	0.2.4	0=3	6233 06.52 (Aser, Not.)
	09.34	East Coast Commercial	0=3-4	0=3	test
The second secon	14.42	Station RID Unid	0=4	0=3	Swedish music
	09.00 13.25	Nitrozone	0=4		DROGISH MUSIC
	09.12	Unid	0=5	<u> 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 </u>	Relay Radio Sutch
	09.35	Caroline	0=5	0=3-4	nordy made bacon
	14.39	Unid	0=3	1000	RID?
	08.03	Dublin	0=2		
7425	10.10	Mi Amigo	0=4	_	recording Offshore R.
201.0	07.00	SUNDAY SEPTE		h 1992	
	07.32	Radio Fax Pirana Int.	0=5 0=3		
	06.20	Radio Fax	0=4-5	0=3-4	
	11.00	Unid	0=4	0=3	
	15.31	Unid	0=4	0=3	Non stop mx
	10.00	Capital Radio	0=3	0=2	nt normal de II com
6226	09.50	Starclub Radio		0=2-3	
	07.45	Jolly Roger Radio	0=2-4	0=3	redit when no or Pots
	09.15	Radio Marabu	0=4	0=2	Via JRR
	09.40	Freeway	0=4-5	0=3	
	07.15	T.S.T. Rock	0=3-4	0=3 0=3	
	09.35	Merlin Nitrozone	0=3-4 0=4-5	0=3	
6275	12.31	Radio Orion	0=4	0=3	
	10.10	Ozone Radio Int.	0=3-4	0=2-3	
	07.40	Radio Rabbit		0=3-4	
	08.17	Starclub Radio	0=2-3	0=2-3	
	09.30	Caroline	0=3-5	0=3-4	
	08.55	Freeway	0=4	0=3	E,QRM with Caroline
6305	09.55	Radio Dutchboy	0=2-4	0=3-4	The state of the state of
6400	09.05	WNKR	0=4-5	0=3-4	
6527	09.10	CRS	0=2-4	0=3	
	10.05	Radio Brigitte Radio Dublin	0=4-5	0=2-3	
	07.12	R.Italia Int.	0-1-2	0=3	War y
	09.13	Subterranean Sounds	0=4	0=4	
	11.14	Mi Amigo	0=4		The state of the s
	06.55	RWI	0=4	0=3	The same of the sa
		T.S.T. Rock		0=3	
-					
7473					

X	SUNDAY SEPTEMB	ER 20th	1992 (0	Cont.)
7484 08.10 11401 09.09 12255 12.10 13667 12.06	Marabu RWI Radio Fax Unid	0=2-3 0=4	0=2-3 0=3 0=3	Voice of Europe??
	SATURDAY SEPTI	EMBER 26	th 1992	
3910 10.25	Radio Fax	0=3		
3920 21.22 3920 23.05 5205 06.45 5229 21.21 5233 09.52	Unid Live Wire Radio Fax JRR Laser Hot Hits	0=4 0=3-4 0=4 0=3-4	0=3 0=4 —— 0=2-3	See news
5240 23.30	Unid		0=3	German
5260 21.30 5266 06.46 5266 21.08 5911 18.25 7415 13.39	Unid Merlin Merlin Radio Dublin Mi Amigo	0=5 0=2-4 0=4	0=3 0=3 —	See news
	SUNDAY SEPTEM	BER 27th	1992	MIP
3910 06.40 5205 08.15 5229 08.19 5229 09.36 5232 13.35 5238 12.27 5240 10.55	Radio Fax Radio Fax Marabu Marabu Pamala Station Alpha Zulu Live Wire	0=5 0=4-5 0=4 0=4 0=4 0=3 0=5		Via JRR
5255 11.46 5266 07.41 5275 09.16	Station Alpha Zulu Merlin Nitrozone	0=3 0=4 0=3-4	0=3 0=2-3	E,CQ call
5295 10.00 5299 10.08	Radio Illegal Freesound Radio	0=2-3	0=3 0=2-3	Venlo address
5299 10.08 5299 14.23 5304 09.09	King Radio Dutchboy	0=2-3	0=3	Via Freesound
5304 09.09 5400 09.00 5558 08.17 5911 19.49 7275 08.18	WNKR Radio Brigitte Radio Dublin Radio Mona Lisa	0=4-5 0=4-5 0=3-4	0=3-4 0=2-3	Offshore Radio report
7414 11.50 7473 07.14	Radio Pirana Int. RWI	0=3 0=4	0=3	E.Sp. Free DX promo
7473 07.14 7473 09.11 12255 06.40 12265 09.40	Radio Rainbow Germany Radio Fax Wreckin' Radio Int.	0=3-4 0=3 —		Via RWI

s.w. news

10	<u> </u>				
No.		SATURDAY OCTOR	ER 3rd	1992	
	0.05	Delta Ruurlo	0=2	0=4	E.QSO call
	3.32	Unid		0=3	non stop mx
	2.19	JRR		0=2	14.44 Sadro Phito
	4.12	Pamela	0=2-3	0=4	test
	6.02	Merlin	0=3-4	0=3	
	0.10	Caroline	0=1-4	0=2-3	
6911 1	6.07	Radio Dublin	0=3	Q#3	
		SUNDAY OCTOBER	R 4th 19	92	
	5.48	R.Reflections Europe	0=5	0=3	relegious px
	3.38	Live Wire	0=3 0=3		
	2.56	Weekend Music Radio Weekwnd Music Radio	0=3		
	3.30	Nordlicht		0=3	
	0.53	Nordlicht		0=3	
	9.23	Delta (Ruurlo)	0=4	0=4	
	1.47	Alpha Zulu	1	0=2	
	0.33	Radio Colonia		0=3	QSO with Delta Ruur
	5.47	R.Reflections Europe	0=3-5	0=3	old Fax transmitter
	1.46	Unid	0=1	_	Scottish
	1.52	Unid	0=4	_	
	2.17	Nordlicht	0=2	0=3	
	5.13	Unid	0=3	Land Mary	
6230	9.55	JRR	0=4-5	0=2	
6233 0	9.12	Laser Hot Hits	0=2-4		
6240	7.57	Merlin	0=4-5	0=3	
6254 1	4.05	Jam Doughnut	0=4		
Charles and Charle	12.31	Romeo Golf One	0=2		
	2.58	Pirana Int.	0	0=2	
	13.00	Nordlicht		0=4	
	2.44	Alpha Zulu	0=3		
	12.40	Big Apple	0=4		
	08.23	Marabu	0=4-5	0=2-3	
	12.35	Unid	0=4-5	0 0	
	09.37	Ozone Radio	0=2-5	0=2	
	08.46	Nordlicht Padie Orien	0=2	0=3	* .
	l4.43 l0.07	Radio Orion East Coast Commercial	0=2	0=2-3	
	09.10	Caroline	0=4-5	0=3-4	
and the same of th	10.42	East Coast Commercial	0=3-4	0=3	*
	12.19	Brigitte		0-3	VC.
	10.48	Radio Delta Elburg	0=1-4	0=3-4	
	11.35	Nordlicht		0=3	37, 38
	09.46	Radio Dublin	0=3-5	0=3	4. 31.
	07.59	R. Italia Int.		0=3	27.
7380		Radio Mirage	0=3	0=3-4	
	08.56	Mi Amigo	0=2-3	0=2-3	7.3
7473		Southern Music Radio	0=3	0=3-4	2-17
	09.01	RWI	0=2-3	0=3-4	
7473		TST Rock		0=3-4	10
11401	08.35	Southern Music Radio		0=3	1
12255	16.30	Reflections		0=2	3.2
8					



		SATURDAY OCTOBER 1			105 10.05 Delta Angri
205	09.10	Unid	0=3	0=4 0=2	Dutch, test
219	14.44	Radio Pluto Freesound Radio	0=3-4		
220	11.00				
229	23.58	Jolly Roger R.	0=3		
233	14.00	Pamela	0=4	0=3	
235	23.38	JRR		0=3	C&W music
240	07.29	Midnight Moon Radio	0=3		Via Merlin
240	09.38	Merlin	0=4	0=2	Det Turks
295		001 011110	0=4-5	0=3	
399	09.38	Dollardi. Healteria	0=4 0=3		music
5553	12.46	Unid Unid	0=3		Dutch
5555 5910	11.56 11.32	The Edge	0=4	- Table 1	Via Radio Dublin
425	10.10	Mi Amigo	0=3		WE WE
100	10.10	Per D			" 禁龙"
		SUNDAY OCTOBER	11th 1	992	至 美国
		ECFADER-DELL 540	0.0		
3910	00.36	Not Radio Fax	0=3	0=5	
3910	15.02	R.Reflections Europe Nordlicht	0-4		
5774 5200	09.53 08.28	Orang litan	0=4	0=3-4	All of the same
5205	15.01	R.Reflections Europe	0=5	0=3	
5230	07.32	Marabu	0=3-4	0=2	
5230	09.14	JRR	0=3-4		- (Os)
5240	07.51	Merlin	0=4	0=2-3	12 mg
5255	08.25	Unid		0=3	AC/DC music, Dutch?
5255	12.26	V.of the Gout Sufferers North Atlantic Radio	0-2-4		Via NTSWPS
5262 5262	08.46 15.00	Riverside 101	0=3-5	0=2-3	Via NISWRS
5275	A STATE OF THE PARTY OF THE PAR	Orion	0=4-5	0=3	uto Compatible Assistance
6275	10.50	Nitrozone		0=2	
6280	A STATE OF THE PARTY OF THE PAR	Riverside 101	0=-0	0=2-3	German language
6280	10.23	Radio Dublin	0=2	0=2	Relay via Ozone
6280	12.13	Ozone Radio Int.	0=3	0=2	
6281	12.28	Weekend Music Radio	0=3	0-3	Wuppertal address
6285	09.17	Unid Unid		0=3 0=2	unbber car adm ess
6290 6295	08.18			0=3-4	
6400	09.03	WNKR	0=4-5	0=3-4	
6911	07.33	Radio Dublin	0=1	0=4	
6911	12.37	The Edge	0=3	0=4	
7195	12.15		0=2		
7296		R.Europe		0=2	5
	11.30	Pacman		0=3 0=3	5 watts (???)
12265	10.55	Wreckin' Radio Int.		0-3	

X				8
	SATURDAY OCTOBE	R 17th	1992	
3917 22.11	Radio Fusion	_	0=3	
6200 10.20	Unid	0=1		
6229 14.13	JRR	0=3		
6229 21.21	Radio London		0=3	USA test
6233 11.12	Voice of Free Britain	0=2		anti-Tory dialogue
6233 13.41	Pamela Radio Merlin Int.	0=3 0=4	0=3	
6240 07.27 6300 11.44	Laser Hot Hits	0=1		
6911 10.00	The Edge	0=4		Via Radio Dublin
	Silito Will be a see	10+h 1	002	
	SUNDAY OCTOBER		994	
3910 15.22	R.Reflections Europe	0=4	0-2 5	State of the Black
6200 08.27	FRSH	0=4-5	0=3-5	message
6205 15.21	R.Reflections Europe	0=5 0=2		
6220 09.11 6220 11.10	European Christian R. Mi Amigo Int.	0=2	0=2-3	
6220 12.00	Freesound Relay Service			
6220 12.02	R.Recharge Int.	0=4	0=2	Via Freesound
6230 08.13	JRR	0=4	0=2-3	
6240 08.14	Merlin	0=4	0=3-4	
6240 09.50	Metsa Radio		0=3	
6262 08.15	NISWRS	0=3-4		
6262 11.31	Riverside 101	0=4	-	Via NISWRS
6267 10.59	Pacman		0=2	CQ call
6275 09.19	Schaduwjager	0=4 0=3-4	0=3 0=2-3	Dutch station, QSO
6280 09.41 6280 12.35	Ozone Weekend Music Radio	0=3-4	0=2-3	
6280 12.35 6295 09.15	Caroline	0=4	0=3	
6400 07.45	Radio Delta Elburg	0=4	0=3-5	testing 2 transmitters
6550 12.45	Unid	_	0=2	music
6553 11.00	46 Radio		0=2	
6911 08.17	The Edge	0=3-5	0=2	Via Radio Dublin?
7140 09.50	R.Italia Int.		0=3	
7348 09.45	Unid		0=2	music
7425 08.41	FRSH	0=4-5		12th Birthday !!
7440 09.20	R.Fusion		0=3~4 0=3	address in Norway Address in Norway
7445 09.25 7473 09.46	Unid Waves	0=3	0=3-4	Address III Norway
7480 08.40	Benelux	0=3-4		
7484 09.50	Marabu	0=3	0=3-4	
11389 09.08	Benelux	_	0=1	very weak
11401 10.34	Waves		0=2-3	
	SATURDAY OCTOR	ER 24th	1992	
3910 23.50	Weekend Music Radio	0=4	0=3	THE REAL CO
3920 23.31	Radio Fusion	_	0=3	low mod
6200 12.00	Unid	0=4	0=4	music + carrier
6230 10.01	JRR	0=2-4	0-2	
6230 22.10	JRR	0-2-4	0=3	
6233 13.00	Voice of Free Britain	0=2-4		
2233 13.00		. new.		

			D 2/44	1002 (C	ont.) Laser?
D		SATURDAY OCTOBE	R 24th	1992 (C	one.)
6300	12.51	Unid	0=3	_	Laser?
6911	10.02	The Edge Unid	0=3-4	0=3-4	Radio Fusion?
7440	11.17	onid	-0	0-5-4	Radio idsion:
		SUNDAY OCTO	BER 25t	h 1992	
3910	16,02	Reflections	0=4	e <u>derif</u> a	
6202	10.01	WNKR	0=4	0=3	short message
6205	16.03	Reflections	0=4	0=3	6.340 C7.27 EMBESSIESES ES
6218	15.06	Unid	0=3	-	music
6225	10.00	Gemini	0=4	0=2-3	20th birthday
6230	08.23	JRR	0=2-3	0=2-3	
6231	11.55	BRI	0=4	0=3	//7360
6235	10.47	BRI	0=4	0=3	music
6238	13.47	Unid	0=2		CQ-call
6255	11.12	Caroline 101.4 FM	0=4	0=3	Via Geronimo, //7424
6255	12.46	Geronimo	0=4	0=3	distorted mod; 100 Watts
6262	08.51	Riverside 101	0=3	0=2-3	Via NISWRS
6275	10.05	Orion/UK Radio	0=4	0=2-4	joint programmes?
6280	11.15	Ozone	0=2	0=2	took boondoost
6285	14.45	Lowland Int.	0=2-5		test broadcast
6295	11.26	BRI	0=3-4	0=3	Via Freesound final show
6295	12.13	Freesound	0=3-4		short message
6400	10.06	WNKR 46 Radio	0-1-4	0=3	CQ call to Helgoland
6550	12.10		and the same	0=4	CQ to Brigitte
6556	12.02 12.31	Radio Helgoland Brigitte	0=1-3		over-modulated
6557 6558	12.15	Radio 2022 (??)		0=2	CQ to Helgoland
6911	07.31	The Edge	0=3-4	0=4	or co norgorana
7140	09.38	R.Italia Int.	and the second second	0=3	
7295	09.30	Radio Europe		0=2	
7360	11.57	Britain R. Int.	0=3	0=3	//6231
7409	09.29	Radio Peace in Action		0=3	
7424	12.17	Geronimo	0=4	0=3-4	//6255
7473	07.30	Waves	0=2	0=2	//11401
7473	08.01	Rainbow Germany	0=2	0=2-4	
7473	10.45	CLCG	0=2	0=3-4	//11401, DX infos
	08.00	Rainbow		0=3-4	//7473
11401	10.01	CLCG		0=3-4	//7473
11401	12.50	Waves	0=4	0=3-4	French px; only on 25 m.
12264	10.44	Wreckin' Radio Int.	× 0-4-0	0=3	
		SATURDAY OCTO	BER 31st	1992	
3910	23.00	Weekend Music Radio		0=1-3	RTL+R.USA recording
6200	14.20	Voice of Free Britain		0=2	politics
	09.24	Radio X	0=3	0=4	Dutch
6225	14.34	BRI	0=4	0=3	
6231	13.55	BRI	0=4	0=2	//7360
6233	15.03	Pamela	0=2-4		A LOS ASSESSED OF THE SECOND
6238	14.51	Pacman		0=3	CQ to Pluto
6240	14.15	Radio Pluto		0=3	non stop techno music
6255	15.16	Unid		0=3	music

«FRS COES DX» THE MAGAZINE FOR FREE RADIO ENTHUSIASTS

Z		SATURDAY OCTOBE	31st	1992 (Co	ont.)
6262	19.25	NISWRS	ETERNA	0=3	
6270	13.50	Coast FM	0=3	0=2	Vox Bossous on ex area
6274	23.18	Radio Mayday		0=3	
6275	15.04	Halloween Radio	0=3-4	0=3	Sund, E
6288	13.41	Nordlicht		0=3	test :
6291	15.51	The Evil Eye	0=3	0=2	- Silv.
6311	01.02	Dutch Pirate Connection		0=2	Thu I
6911	08.45	The Edge	0=4		$\mathcal{M}()$
7297 7360	10.00 13.55	Marabu BRI		0=2	116721 1141 1 =
7415	23.17	Radio USA	0=2 0=2	0=3	//6231
	16.20	Pirana	0=1		The state of the s
21 110	10.20	111414			
		SUNDAY NOVEMBE	R 1st 1	992	
6205	16.30	Reflections	0=5		. NO 4 X
5230	08.40	JRR	0=3-4	0=2-3	
5230	12.12	Radio London	0=2-4	0=3	
5235	09.59	Gemini	0=4-5		repeat 20th birthday
5240	13.12	Weekend Music Radio	0=3-4	0=2-3	QSO
5245	13.51	Weekend Music Radio	0=4	_	
5245	14.09	Sierra Foxtrot	0=1	Ten une	
5252 5254	14.28	The Jam Doughnut	0=4		000
5255	14.41 13.15	Unid Gloria Int.	0=1		0,50
5255	14.30	V. of the Gout Sufferers			
	07.10	Radio Active		0=3	Via NISWRS
5262	08.41	Marabu	0=4	0=2-3	Via NISWRS, USA test
5274	00.16	Radio Mayday		0=2	"From Finland"
5280	11.26	Ozone	0=3	0=2	
5291	07.09	Nitrozone R.	0=4	0=2	very low mod
5295	12.40	Freesound	0=3-4	0=2-3	old programme
6295	14.07	R.Recharge Int.	0=4		6005 14.31 000001000
5295	15.20	Unid	0=5	0 2 4	from Waterford
5304 5311	10.15	East Coast Commercial R.Silverbird	0=4	0=3-4 0=2	
5400	10.00	WNKR	0=4-5	0=3	
5527	12.01	Clandistine R.Society	0=1	0=2	
5624	12.45	Radio Ireland Int.	0=3		2/256
5853	13.56	Esmerald Radio	0=3		AC 10
5911	08.42	The Edge	0=5		
5911	14.11	Radio Dublin	0=4	-	U D
7140	08.40	R.Italia Int.	_	0=3	
7299	09.25	R.Europe		0=2	
7415	11.30	Witch City Radio	0=3	0=3	US station, Euro-relay
7425 7473	07.14 07.12	Mi Amigo Live Wire	0=4	0=2 0=3	USA test 500w, USB
	08.43	Waves	0=2-4	0=3	300W, 03B
	09.13	Southern Music	0=2	0=3-4	via Waves //11401
	09.13	Southern Music	0=3	0=3	//7473
	13.08	Waves	0=4		March S CA CY Day
12265	10.34	Wreckin' Radio	0=1	0=3	TARREST TOTAL TO EXACT
5053	07.30	R.Titanic		0=2	made of high in the legit crace
1	07.30				
10					100

ERI Unid R.Caroline The Edge SUNDAY NOVEMBER Reflections Weekend Music Radio Fusion Live Wire Fusion JRR Gemini Reflections DLLR JRR BRI Emerald Radio R.Northsea Int. V.of the Gout Sufferers Radio Gloria Int. Sierra Foxtrot 03 Free R. Serv. London Riverside 101 R.Peace in Action R.Active Int. Free R. Serv. London Unid Ozone Lowland Caroline	0=4 0=2 0=1 0=3 0=1 0=2-4 0=5 0=5 0=5 0=2-4 0=3-4 0=2-3 0=2	0=2 0=2 0=2 0=3 0=2 0=3 0=3 0=3 0=3 0=3 0=2	//7360 test. Wuppertal ad Via NISWRS Greek music	
Unid R.Caroline The Edge SUNDAY NOVEMBEE Reflections Weekend Music Radio Fusion Live Wire Fusion JRR Gemini Reflections DLLR JRR HRI Emerald Radio R.Northsea Int. V.of the Gout Sufferers Radio Gloria Int. Sierra Foxtrot 03 Free R. Serv. London Riverside 101 R.Peace in Action R.Active Int. Free R. Serv. London Unid Ozone Lowland	0=5 0=4 0=4 0=2 0=1 0=3 0=1 0=2-4 0=4 0=5 0=2-4 0=3-4 0=2-3 0=2 0=3 0=4 0=4 0=3-4 0=4 0=3-4 0=3-4 0=2 0=3-4 0=3-4 0=3-4 0=3-4 0=3-4 0=3-4 0=2 0=3-4 0=	0=3 0=3 0=2 0=2 0=2 0=2 0=3 0=2 0=3 0=3 0=3 0=3 0=3 0=2	Dun Laogahire Loca //7360 test, Wuppertal ad Via NISWRS Greek music	dress
R.Caroline The Edge SUNDAY NOVEMEE Reflections Weekend Music Radio Fusion Live Wire Fusion JRR Gemini Reflections DLLR JRR BRI Emerald Radio R.Northsea Int. V.of the Gout Sufferers Radio Gloria Int. Sierra Foxtrot 03 Free R. Serv. London Riverside 101 R.Peace in Action R.Active Int. Free R. Serv. London Unid Ozone Lowland	0=5 0=4 0=4 0=2 0=1 0=3 0=1 0=2-4 0=4 0=5 0=2-4 0=3-4 0=2-3 0=2 0=3 0=4 0=4 0=3-4 0=4 0=3-4 0=3-4 0=2 0=3-4 0=3-4 0=3-4 0=3-4 0=3-4 0=3-4 0=2 0=3-4 0=	0=2 0=2 0=2 0=3 0=3 0=3 0=3 0=3 0=3 0=3	Dun Laogahire Loca //7360 test, Wuppertal ad Via NISWRS Greek music	dress
Reflections Weekend Music Radio Fusion Live Wire Fusion JRR Gemini Reflections DLLR JRR HRI Emerald Radio R.Northsea Int. V.of the Gout Sufferers Radio Gloria Int. Sierra Foxtrot 03 Free R. Serv. London Riverside 101 R.Peace in Action R.Active Int. Free R. Serv. London Unid Ozone Lowland	0=4 0=4 0=2 0=1 0=3 0=1 0=2-4 0=5 0=5 0=2-4 0=3-4 0=2-3 0=1 0=4 0=4 0=3-4 0=2 0=5 0=2 0=3 0=3 0=3 0=3 0=3 0=3 0=3 0=3 0=3 0=3	0=2 0=2 0=2 0=3 0=3 0=3 0=3 0=3 0=3 0=3	Dun Laogahire Loca //7360 test. Wuppertal ad Via NISWRS	dress
Reflections Weekend Music Radio Fusion Live Wire Fusion JRR Gemini Reflections DLLR JRR ERRI Emerald Radio R.Northsea Int. V.of the Gout Sufferers Radio Gloria Int. Sierra Foxtrot 03 Free R. Serv. London Riverside 101 R.Peace in Action R.Active Int. Free R. Serv. London Unid Ozone Lowland	0=4 0=2 0=1 0=3 0=1 0=2-4 0=4 0=5 0=2-4 0=2-3 0=2 0=3 0=4 0=4 0=4 0=3-4 0=2 0=5 0=2 0=3 0=4 0=3-	0=2 0=2 0=2 0=3 0=2 0=3 0=3 0=3 0=3 0=3 0=2	//7360 test. Wuppertal ad Via NISWRS Greek music	dress
Weekend Music Radio Fusion Live Wire Fusion JRR Gemini Reflections DLLR JRR HRI Emerald Radio R.Northsea Int. V.of the Gout Sufferers Radio Gloria Int. Sierra Foxtrot 03 Free R. Serv. London Riverside 101 R.Peace in Action R.Active Int. Free R. Serv. London Unid Ozone Lowland	0=2 0=1 0=3 0=1 0=2-4 0=5 0=5 0=5 0=2-4 0=3-4 0=2-3 0=2 0=3 0=4 0=4 0=3-4 0=2 0=5 0=2 0=3 0=4 0=3-4 0=2 0=5 0=2 0=3	0=2 0=2 0=3 0=2 0=3-4 	//7360 test. Wuppertal ad Via NISWRS Greek music	dress
Weekend Music Radio Fusion Live Wire Fusion JRR Gemini Reflections DLLR JRR HRI Emerald Radio R.Northsea Int. V.of the Gout Sufferers Radio Gloria Int. Sierra Foxtrot 03 Free R. Serv. London Riverside 101 R.Peace in Action R.Active Int. Free R. Serv. London Unid Ozone Lowland	0=2 0=1 0=3 0=1 0=2-4 0=5 0=5 0=5 0=2-4 0=3-4 0=2-3 0=2 0=3 0=4 0=4 0=3-4 0=2 0=5 0=2 0=3 0=4 0=3-4 0=2 0=5 0=2 0=3	0=2 0=2 0=3 0=2 0=3-4 	//7360 test. Wuppertal ad Via NISWRS Greek music	dress
Fusion Live Wire Fusion JRR Gemini Reflections DILR JRR HRI Emerald Radio R.Northsea Int. V.of the Gout Sufferers Radio Gloria Int. Sierra Foxtrot 03 Free R. Serv. London Riverside 101 R.Peace in Action R.Active Int. Free R. Serv. London Unid Ozone Lowland	0=1 0=3 0=1 0=2-4 0=5 0=5 0=5 0=2-4 0=3-4 0=2 0=3 0=4 0=1 0=4 0=4 0=2 0=5 0=2 0=3 0=2 0=3 0=3 0=2 0=3 0=3 0=3	0=2 0=2 0=3 0=2 0=3-4 	//7360 test. Wuppertal ad Via NISWRS Greek music	dress
Live Wire Fusion JRR Gemini Reflections DLIR JRR BRI Emerald Radio R.Northsea Int. V.of the Gout Sufferers Radio Gloria Int. Sierra Foxtrot 03 Free R. Serv. London Riverside 101 R.Peace in Action R.Active Int. Free R. Serv. London Unid Ozone Lowland	0=1 0=2-4 0=4 0=5 0=5 0=2-4 0=3-4 0=2 0=3 0=4 0=4 0=3-4 0=2 0=5 0=2-3 0=2-3 0=3-4	0=2 0=2 0=3 0=2 0=3-4 	//7360 test. Wuppertal ad Via NISWRS Greek music	dress
JRR Gemini Reflections DLLR JRR ERRI Emerald Radio R.Northsea Int. V.of the Gout Sufferers Radio Gloria Int. Sierra Foxtrot 03 Free R. Serv. London Riverside 101 R.Peace in Action R.Active Int. Free R. Serv. London Unid Ozone Lowland	0=2-4 0=4 0=5 0=5 0=2-4 0=2-3 0=2 0=3 0=4 0=1 0=4 0=3-4 0=2 0=5 0=2-3 0=2-3	0=2 0=2 0=3 0=2 0=3-4 	//7360 test. Wuppertal ad Via NISWRS Greek music	dress
Gemini Reflections DILR JRR BRI Emerald Radio R.Northsea Int. V.of the Gout Sufferers Radio Gloria Int. Sierra Foxtrot 03 Free R. Serv. London Riverside 101 R.Peace in Action R.Active Int. Free R. Serv. London Unid Ozone Lowland	0=4 0=5 0=5 0=2-4 0=3-4 0=2-3 0=2 0=3 0=4 0=4 0=4 0=3-4 0=2 0=5 0=2-3 0=2-3	0=2 0=2 0=3 0=2 0=3-4 	//7360 test. Wuppertal ad Via NISWRS Greek music	dress
Reflections DLLR JRR HRI Emerald Radio R.Northsea Int. V.of the Gout Sufferers Radio Gloria Int. Sierra Foxtrot 03 Free R. Serv. London Riverside 101 R.Peace in Action R.Active Int. Free R. Serv. London Unid Ozone Lowland	0=5 0=5 0=2-4 0=3-4 0=2-3 0=2 0=3 0=4 0=1 0=4 0=3-4 0=2 0=5 0=2-3 0=2-3 0=3-4	0=2 0=3 0=2 0=3-4 	//7360 test. Wuppertal ad Via NISWRS Greek music	dress
DLLR JRR HRI Emerald Radio R.Northsea Int. V.of the Gout Sufferers Radio Gloria Int. Sierra Foxtrot 03 Free R. Serv. London Riverside 101 R.Peace in Action R.Active Int. Free R. Serv. London Unid Ozone Lowland	0=5 0=2-4 0=3-4 0=2-3 0=2 0=3 0=4 0=1 0=4 0=3-4 0=2 0=5 0=2-3 0=2-3	0=2 0=3 0=2 0=3-4 	//7360 test. Wuppertal ad Via NISWRS Greek music	dress
JRR HRI Emerald Radio R.Northsea Int. V.of the Gout Sufferers Radio Gloria Int. Sierra Foxtrot 03 Free R. Serv. London Riverside 101 R.Peace in Action R.Active Int. Free R. Serv. London Unid Ozone Lowland	0=2-4 0=3-4 0=2-3 0=2 0=3 0=4 0=1 0=4 0=3-4 0=2 0=5 0=2-3 0=3-4	0=2 0=3 0=2 0=3-4 	//7360 test. Wuppertal ad Via NISWRS Greek music	dress
ERI Emerald Radio R.Northsea Int. V.of the Gout Sufferers Radio Gloria Int. Sierra Foxtrot 03 Free R. Serv. London Riverside 101 R.Peace in Action R.Active Int. Free R. Serv. London Unid Ozone Lowland	0=3-4 0=2-3 0=2 0=3 0=4 0=1 0=4 0=3-4 0=2 0=5 	0=3 0=2 0=3-4 	test, Wuppertal ad Via NISWRS Greek music	UL.
Emerald Radio R.Northsea Int. V.of the Gout Sufferers Radio Gloria Int. Sierra Foxtrot 03 Free R. Serv. London Riverside 101 R.Peace in Action R.Active Int. Free R. Serv. London Unid Ozone Lowland	0=2 0=3 0=4 0=1 0=4 0=3-4 0=2 0=5 0=2-3 0=3-4	0=3-4 	Via NISWRS Greek music	UL.
V.of the Gout Sufferers Radio Gloria Int. Sierra Foxtrot 03 Free R. Serv. London Riverside 101 R.Peace in Action R.Active Int. Free R. Serv. London Unid Ozone Lowland	0=3 0=4 0=1 0=4 0=3-4 0=2 0=5 	0=3 0=3 0=3 0=3 0=3 0=2	Via NISWRS Greek music	UL.
Radio Gloria Int. Sierra Foxtrot 03 Free R. Serv. London Riverside 101 R.Peace in Action R.Active Int. Free R. Serv. London Unid Ozone Lowland	0=4 0=1 0=4 0=4 0=3-4 0=2 0=5 	0=3 0=3 0=2	Greek music	BBBBBB
Sierra Foxtrot 03 Free R. Serv. London Riverside 101 R.Peace in Action R.Active Int. Free R. Serv. London Unid Ozone Lowland	0=1 0=4 0=4 0=3-4 0=2 0=5 	0=3 0=3 0=2	Greek music	REBERE
Free R. Serv. London Riverside 101 R.Peace in Action R.Active Int. Free R. Serv. London Unid Ozone Lowland	0=4 0=3-4 0=3-4 0=2 0=5 0=2-3 0=3-4	0=3 0=3 0=2	Greek music	REBERE
Riverside 101 R.Peace in Action R.Active Int. Free R. Serv. London Unid Ozone Lowland	0=4 0=3-4 0=2 0=5 0=2-3 0=3-4	0=3 0=3 0=2	Greek music	REBER
R.Peace in Action R.Active Int. Free R. Serv. London Unid Ozone Lowland	0=3-4 0=2 0=5 0=2-3 0=3-4	0=3 0=3 0=2	Greek music	REPER
R.Active Int. Free R. Serv. London Unid Ozone Lowland	0=2 0=5 0=2-3 0=3-4	0=3 0=2		REFE
Unid Ozone Lowland	0=2-3 0=3-4	0=2		
Ozone Lowland	0=2-3 0=3-4	0=2		2
Lowland	0=3-4			
			and toat	And I
Caronne		0=4-5 0=3	2nd test	2
Unid	0=4	0=4-5	music, Delta?	24
Station Sierra Sierra			10.15 Eucl. Codec	2
46 Radio	_	0=2-4		
The Edge	0=3-4	0=4		2
Radio Dublin	0=4	0.0.4		2
				2
			CO to BRI	2
	0=4-5			2
		0=1	I attail I CA BO	2
Subterranean Sounds	0=4	0=3		2
Unid	_	0=1	USA!	22
R.Fusion	0=3	0=4		22
Pirana	0=4		USO to rusion	22
				2
	0=4	0-3-4		22
		0=3		22
	0=2-4		//11401	22
	R.Italia Int. R.Europe Pacman ERI Weekend Music Radio Subterranean Sounds Unid R.Fusion	R.Italia Int. R.Europe Pacman BRI Weekend Music Radio Subterranean Sounds Unid R.Fusion Pirana Unid R.Fusion Brigitte R.Ridiculous	R. Italia Int. — 0=3-4 R. Europe — 0=2 Pacman — 0=3-4 ERI 0=4-5 0=3 Weekend Music Radio — 0=1 Subterranean Sounds 0=4 0=3 Unid — 0=1 R. Fusion 0=3 0=4 Pirana 0=4 0=4 Unid — 0=2 R. Fusion — 0=3-4 Brigitte 0=4 R. Ridiculous — 0=3	R.Italia Int. — 0=3-4 R.Europe — 0=2 Pacman — 0=3-4 CQ to BRI BRI 0=4-5 0=3 //6235 Weekend Music Radio — 0=1 Subterranean Sounds 0=4 0=3 Unid — 0=1 USA! R.Fusion 0=3 0=4 QSO to Pirana Pirana 0=4 0=4 QSO to Fusion Unid — 0=2 R.Fusion — 0=3-4 Brigitte 0=4 R.Ridiculous — 0=3

8	SUNDAY NOVEMB	ER 8th 1	992 (Con	nt.)
7480 08.35 7480 08.40	Benelux Radio Casablanca	0=4	0=4 0=3	Via Benelux
7484 09.01	Titanic	0=3	0=2-3	17th birthday
11401 09.41	Radio Perfekt	0=3		
11401 07.40	Waves	0=4	0=2	
.2265 09.45 .5031 11.25	Wreckin' R. Int. R. Peace in Action	0=3	0=3 0=2	US slang
	SATURDAY NOVE	MBER 14t	h 1992 *	430 DRUDDout Hoodbolk 265 GP JThout Hospital
5200 12.35	Radio Amphetamine Sulp	h. 0=2	0=2	
5201 13.44	Orang Utan	0=4	0=4	
5206 12.50	Orang Utan	0=4 0=5	0=4	Return on SW
5220 08.35 5220 12.49	DLLR Unid	0-3	0=2	music
5231 12.51	Unid	0=4	0=3	German, polka sound
5233 15.40	Radio Pamela	0=3		Testing
5240 14.03	Emerald Radio	0=2	0=3	that or had by tr
5253 08.30	R.Northsea Int.	0=2-3		
5262 10.54	Unid	0=2		
5264 11.36	Radio Ardvark	0=3 0=5	0=2 0=4	
5295 08.40 5910 13.59	Radio Caroline The Edge	0=3	0=4	Via Radio Dublin
	SUNDAY NOVEME	ER 15th	1992 *	
3910 00.21	Weekend Music Radio	0=3	0=3	more occuse to in the
3910 16.10	Radio Reflections Euro	pe 0-4		From Ireland
6199 12.22	Heavy Dude Radio	0=4	0=4-5	See news
6201 08.26 6205 16.09	Orang Utan Radio Reflections Euro		0=3	
6220 12.11	European Pirate Radio			
6221 08.13	DLLR	0=5	0=1-2	See news
6229 09.26	JRR	0=2-4		
6240 08.21	Radio Pluto		0=3	test, techno-music
6240 08.50	Emerald Radio	0=2	0=2	Interfering with RMI
6240 09.00	Mutiny Weekend Music Radio	0=3 0=3	0=2	
6249 13.27 6255 14.03	Weekend Music Radio	0=3		Qso-ing ?
6255 14.08	Radio Gloria	0=2		Qso-ing ?
5262 08.15	Moonlight Radio		0=2-3	Debute trm
5262 11.38	Radio Merlin Int.	0=3	0=2	Via NISWRS ?
6275 10.41	Unid	0=2	0=2-3	Dutch, test
6275 11.21	Radio Orion	0=4		D.4-th 60 00 00
	Unid	0=2-3	0=3	Dutch
	Ozone Radio Caroline	0-2-3	0=3-4	
6280 12.12	Radio Aries	0=5	0-3-4	Popmx.letters
5280 12.12 5295 08.24		_	0=3	
6280 12.12 6295 08.24 6400 10.01			0=2	
5280 12.12 5295 08.24 5400 10.01 5401 09.33	Horizon Radio CLCG	<u> </u>	0-4	
6280 12.12 6295 08.24 6400 10.01 6401 09.33 6527 09.35	Horizon Radio	0=2-4	0=2	of Himmel After
6280 12.12 6295 08.24 6400 10.01 6401 09.33 6527 09.35 6527 10.50 6911 08.25	Horizon Radio CLCG CRS The Edge	0=2-4 0=5	0=2 0=3-4	tape too fast
6280 12.12 6295 08.24 6400 10.01 6401 09.33 6527 09.35 6527 10.50	Horizon Radio CLCG CRS		0=2	tape too fast

Z .	SUNDAY NOVEMBE	R 15th 1	.992 * ((Cont.)
275 08.15	R.Mona Lisa		0=3	
417 09.35	Weekend Muic Radio		0=3	
417 09.55	R.Fusion		0=3	QSO to WMR
435 11.24	R.Fusion		0=3	See news
473 08.55	WCS/RWI	0=2-3	0=2-3	A
485 01.10	R.Paradise		0=2	German
1401 08.55	WCS/RWI	0=4	0=4	//7473
1405 11.15	Delta Elburg	0=3	0=2	4
1430 09.07	Unid		0=2	Italian, USB
2265 09.17	Wreckin' Radio Int.		0=4	
2396 13.02	Radio Pirana	August 1	0=2	Testing
	SATURDAY N	OVEMBER 2	1st 1992	2 *
915 23.40	Radio Fusion	0=2	<u> </u>	
917 21.55	Starshine Radio			Heard in Scandinavia
920 23.35	Live Wire Radio	0=4	0=3	See news
933 23.58	Live Wire Radio	0=4	0=3	E,Cq call, test,50W
205 11.15	Radio Delta	0=3		Which Delta ?
205 11.26	Radio Star	0=3		
205 11.30	Radio X, R'dam	0=3	0=4	Test
205 11.38	Radio RID	0=4	_	
216 10.57	Unid	0=1-2		
223 15.06	Unid	0=3-4		edes act volume historia
228 11.43	DPI	0=4		The same of the sa
229 15.38	Unid		_	(and b)
230 11.38	Radio Pluto		0=3-4	7/24
233 14.22	Radio Pamela	0=4		74
240 11.45	Radio Pluto	0=2		
240 14.28	Emerald Radio	0=2-3		
241 16.51	Radio Pamela	0=2		See news
292 13.41	Radio Orion	0=3	0=2	Rockmx
300 16.35	Radio Pamela	0=4		Testing
308 16.40	Radio Pamela	0=3		Testing
910 12.47	The Edge	0=1-3	THE G	Via Dublin
.5050 20.16	Radio Free Massachuse	tts 0=2	Umabalba	See news
	SUNDAY NO	VEMBER 22	ND 1992	* insuerd Talar Tesp
910 18.12	Reflections	0=2-4		
3938 00.40	Unid	_	0=2	Test announc.
3944 00.45	Subterranean Sounds	0=3	0=3	E,ID,music
5800 10.38	JRR	0=4		AND DESCRIPTION
199 08.48	Heavy Dude Radio	ō 75	0=3-4	Test; see news
199 09.50	Renegade Radio	0=3-4	0=2	E,techno music
5204 09.52	Radio Dutchboy		0=1	Jammed out by Star
5206v 09.15	Radio Star	0=3	0=4	Test; see news
5219 09.11	Radio Star	0=3		Test broadcast
5225 10.25	BRI	0=4-5	0=2-3	//7360
5229 08.55	JRR	0=3	0=3	_ 50.0 25 00 100
5233 13.05	Radio Pamela	0=4	0=2	E.music
5240 08.56	Emerald Radio	0=3	0=2	New address; see news
5249 13.24	Weekend Music Radio	0=3		

-s.w. news-

8	dx	SUNDAY NOVEMBER	22nd 1	992 * (Co	ont.)
250	11.03	RECC	0=3-4	0=3	Test
The state of the s	14.07	Radio Gloria	0=2	NIE ME	
-1077 Ber	14.14	Weekend Music Radio	0=4 0=3-4	0=2	E.rockmx
	11.07 10.36	Ozone Radio Unid	0=3-4	0-2	E, FOCKIIX
	10.10	Radio Caroline	0=4	0=3	Rock format
	11.25	Radio Paradise	0=3	0=3	G.gsy, better mod now
	10.26	Radio Paradise		0=3	G.E:test:low mod
ORDER STORY	10.16	CRS	0=3	0=1-2	Mod much too low
	12.30	Radio Santana	0=2	0=3	Qso to Pluto
554	10.27	46 Radio	0=2	0=4	G, popmx
	12.35	Radio Pluto	0=3	0=4	E,D,test,qso-ing
The state of the s	08.07	The Edge	0=4	0=3	Via Dublin
	08.40	Radio Italia Int.		0=3	It,popmx
	10.26	BRI	0=4	0=3-4	//6225
	11.10	Radio Pirana Int.	0-2	0=2	//12396 !
	09.58	Radio Mi Amigo	0=2 0=3	0=2	E,music
	13.12 13.23	Radio Fusion Int. Radio Pirana Int.	0=3		
	07.21	Radio Stella Int.	0=4	0=2-3	//11413
	12.25	Radio Brigitte	0=2	0=2-3	Testing
	08.09	RWI	0=4	0=3	//11401
	08.54	RWI	0=4	0=4	//11413
	09.00	Unid		0=2	It, much talk
	09.15	Wrekin Radio Int.		0=2-4	Oldies Show
2396	11.10	Radio Pirana Int.	0=2	0=3-4	E,Sp;DX-infos
		SATURDAY NOV	MBER 2	8th 1992	*
005	23.20	Unid (Russian hams?)	1	0=2	USB mode
	00.39	WMR Scotland		0=4	Qso-ing to LWR/Fusion
	23.22	Radio Fusion Int.		0=2	E, popmx
	23.38	Unid		0=4	Only carrier
	09.52	Unid	0=2		Dutch
	09.40	Radio Lightning Int. ?	0=2		
	10.10	Unid	120 HO	0=2	E, music
233	13.45	Radio Pamela	0=4	Total A	
	12.46	Emerald Radio Int.	0=2		
910	13.53	The Edge	0=3	DALLI TOK	Relay via Dublin
		SUNDAY NOVE	MBER 29	th 1992	
910	16.12	Reflections	0=4		
	00.42	LWR		0=4	E.gso, 15w, also in USB
	09.53	Radio Renegade	0=3-4		
200	10.02	Voice of the Rev. I.S.M	. 0=3		Only briefly on
	11.25	Radio Delta Elburg	0=4	0=4	E. jingles & popmx
	16.10	Reflections	0=4		
	09.54	Radio Lightning Int.	0=1-2	_	
	13.26	Radio Gloria Int.	0=4	-	Oso-ing
	12.31	Heavy Dude Radio		0=3	E.hard rock
225	13.39	Unid	0=4	0=2	E, pop
229	09.17 dx	JRR	0=2	0=2	C&W mx
11					

3

«FAS GUES DX» THE MAGAZINE FOR FREE RADIO ENTHUSIASTS

101					10
		SUNDAY NOVEMBER	29th 19	992 * (Co	ont.)
6229	11.25	Radio Marabu		0=2	Gary Lee
6238	12.30	Radio Pacman		0=3	Qso to Pluto
	08.44	Emerald Radio	0=3	0=2	Milenomes NO.II Obso y
6255	14.05	Radio Gloria	-	0=2	Qso to LWR
6255	14.10	LWR		0=3	Oso to Gloria;FM
6262	08.47	Radio Active	0=3	0=3	Via NISWRS;1st birthday
6280	10.43	Ozone Radio	0=3	0=2	
6288	09.44	Radio Colonia	_	0=4	German
6295	10.07	Radio Caroline	0=4	0=3	
6481	09.20	Radio Brigitte		0=4	
6557	10.20	Radio Helgoland		0=4	Polka hits
6911	08.13	The Edge	0=3	0=4	E, popmx
7141	07.35	Radio Italia Int.		0=3	
7294	09.10	Radio Europe		0=2	USB mode
7446	08.22	Radio Stella	0=3	0=3	test//11413
7473	08.00	Radio Rainbow Germany	0=2	0=2-3	Relay via RWI
7473	11.05	Independent Sounds	0=3	0=3	Via RWI
7473	12.18	RWI	0=3	0=3	
11401		RRG	0=3	0=2-3	//7473
11401	CONTRACTOR CONTRACTOR	Independent Sounds	0 = 3 - 4	0=3-4	//7473
	09.52	Radio Stella	0=2	0=3-4	//7446
11430		Unid		0=2	It,talk.popmx
14535		Unid		0=2	E,qso,USB
	20.04	Unid		0=2	E, qso, qsy to 17415/USB
	20.05	Unid		0=2	E, qso to Vis, qsy to 14535
T/4T7	20.00	UIII			

Cont. page 43: For those who don't know: DPU stands for Dutch Pirate Connection which were Radio Silverbird and Radio Pirana operating together. A station which was expected to be on which was NOT on was Scottish based Weekend Music Radio.

Here are the details about reception of Euro pirates during Halloween: <u>LWR</u> on 7473 USB Nov. 1st 01.09- 01.17 UTC SIO=444 (received in New York). Then from 06.40-07.30 UTC with afair signal (at the camp). The <u>DPU</u> was heard on Nov. 1st 6312 01.03-01.23 UTC (at the camp). SIO=243.

Finally a mention of two US stations logged in the weekend of Nov. 21st/22nd. Sun morning Nov. 22nd at approx. 01.45 UTC WKIK was logged on 7415 kHz with a poor signal. Sat evening Nov. 21st Radio Free Massachusetts was heard on 15050.

THE SHORT WAVE ADDRESSES:

- $\frac{1}{1} = \text{Box } 220342 \text{DW} 5600 \text{ WUPPERTAL } 22 \text{Germany}.$
- 2 = 14 Stone Row COLERAINE Co. Londonderry BT52 1EP -Northern Ireland.
- 3 = 32 Victoria Road SALISBURY Wiltshire SP1 3NG- UK.
- 4 = Box 130 92504 RUEIL Cedex France.

SUNDAY OCTOBER 20th: FRS X-MAS SPIRITS ACROSS EUROPE !!

-s.w. news.

«FAS DUES DX» THE MAGAZINE FOR FREE RADIO ENTHUSIASTS

Attime conditions have now become much more stable and favoura le. That means a relatively short skip for the Sun morning broadcasters while the skip during evening/ nighttime is now much longer. As a result the 48 mb activity on Saturday evenings/ nights has disappeared. Conditions on the 75 mb are good for nighttime broadcasters. Most Sundays gave fair to good and even very good conditions. For instance Sept. 20th, October 18th & 25th and November 8th were perfect Sundays for SW free radio DXers. And we expect for the coming period a continuation of good propagation on the several SW bands where the pirates operate.

GENERAL

If you look at the current SW scene, it cannot be denied that things are rather lively !! New stations, tests on weird frequencies (always interesting!) and a lot of 75 mb activity on Saturday evening and the early Sun morning brings at least some exitement to the SW scene.

Talking about numbers: did you know that the month of November possibly outnumbered the quantity of stations being active in the same period in the past few years ? Here are some statistics:

October 25th 23 stations active 31 stations active November 1st November 8th 32 stations active November 15th 29 stations active November 22nd 28 stations active November 29th 25 stations active



Mind you: the UNIDS haven't been included. A station being active on more than one frequency on a particular Sunday, has been counted for only one. The number of stations as from Nov. 15th onwards could even increase as we don't have all details.

The nighttime 48 mb activity is at a very low point as a result of the changing conditions. But at the same time we see an increase in the use of the 75 mb in the 3900- 3940 kHz range. LWR, WMR. Radio Pirana Int. and a news Scandinavian station called Radio Fusion are the most regular users of the 75 mb at present time. Another newcommer is Subterranean Sounds plus the new Swedish station Starshine Radio. Talking about new stations, quite a number have been noted in recent weeks. WNKR is now back to a once a month schedule and that means 6400 kHz is now also being used by a number of other stations making use of WNKR's absence on the 2nd, 3rd, 4th & 5th Sunday. Radio ECC is back on a more regular rhythm with its popular DX-spot. As the X-Mas festive season is approaching, activity on 48 & 41 metres is growing. This year's highlight as far as the quantity of stations is concerned will be on Friday December 25th, Saturday December 26th and Sunday December 27th. Provided conditions give a helping hand, several Euro pirates will take their chance testing to North America on 48, 41 & 19 metres. Especially during the X-Mas period a lot of stations give it a try. Best times are between 05.00- 08.00 UTC in the early morning. Hopefully the X-Mas period will also bring some quality pxs with phone-ins etc. Several stations will be carrying out some kind of special program

ming... BRI, WMR. LWR, RECC, FRSH and many others.

-s.w. news-

Enjoy all the SW fun in a couple of weeks. A full report will be published in FRSGDX issue 121 coming out by the end of January. Any contributions are more than welcome at our Herten maildrop.

Just before going to the printer, we got a letter from our US friend Andrew Yoder along with a very interesting story about the Oktober Fest (Halloween) / DXpedition. Andrew writes "in Europe it seems like every station uses a different frequency. In North America, most everyone stays on 7415 kHz. I have been trying to get our stations on to other frequencies to avoid utility grm. station pileups etc. However, maybe European stations could benefit from having a 'pirate channel' or two. Has anyone ever thought of scheduling a frequency where a bunch of stations would air 30 to 60 minutes of their best programming back-to-back (one station coming on right after the last goes). It seems like this would benefit listeners & stations better than everyone airing 4 hours of programming at the same time on different frequencies." Well, a very interesting thought but whether this will ever become reality ? In fact Andrew's story both affects station-OPs and listeners. Station-OPs have to co-operate to achieve this and listeners would benefit. We from FRSGDX are looking forward to receive your personal views on this matter. So please drop us a line as this is an interesting SW topic !! Both listeners and station-OPs who read this mag are invited to put their thoughts on a sheet of paper and send it to FRSH, Box 2727, 6049 ZG Herten. In the early 1980's stations in the UK co-operated under the flag of a so-called Free Radio Network. Every Sun of the month a different station (EMR, Radio Zodiac, ABC Int. & Radio Zenith Int.) was to be heard on two fixed frequencies: 6235 & 7325 khz. This is a good example how stations have been co-operating more than a decade ago although this example is not the same as Andrew is suggesting. We, at FRSGDX, think that there are a number of stations easily able to fill 4 hours of enjoyable/listenable programming. That's not the point. Nevertheless it could be a good idea to put the best programming of a number together on one frequency. Main point is the feasibility because it requires hardly any explanation that this needs a great deal of organisation. Anyway, all your comments are welcomed and published in the next FRSGDX.

Last but not least one positive development for the $48~\rm mb$ SW stations: the Yugoslavian station on 6210 has disappeared since a few weeks. That means that the lower part of the $48~\rm mb$ is totally free for any station. Especially Dutch stations prefer broadcasting in the $6200-6210~\rm kHz$ range. And now the news....

RADIO MERLIN INT. purchased a 'new' transmitter in September. It's the solid state former Atlanta Radio 25w rig which was used for the last time in December 1990, some two years ago. Luckily the tx was still in a very good condition...Mark Stafford regularly feeded it with beans, fresh vegetables and sandwiches. September 6th saw RMI on 6300 and on the 27th 6266 was in use. We already mentioned this frequency was not a good choice and already one week later, Oct. 4th. RMI returned to its good old 6240 channel. A real good signal was noted on the continent and especially the modulation quality was much improved. There is also

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talk of taking over a former 150W Geronimo tx which has to be moved to Ireland. Fri October 30th saw Paul Watts back in court. Paul had been looking for floors in the 1990 Broadcasting Act but in the end it was decided no equipment would be returned to the station. The disillusionment must be enormous since RMI must also pay almost £ 1000 costs !! Paul Watts will continue his fight against the decision but RMI will not return on SW despite the new tx... Perhaps for the time being ?? One last remark: we are not sure whether the station which was broadcasting on 6240 Nov. 15th was Radio Mutiny or Radio Merlin ? Address is Box 1218, Chelmsford, Essex CM1 4BD in Great Britain.

WRECKIN RADIO INT. is operating on 12265 kHz with on Nov. 15th & 22nd real strong signals on the continent. Give it a try !! Address is WRI, 51 Eastwood Boulevard, Westcliff-on-Sea, Essex SSO OBY in the UK.

The NORTHERN IRELAND SW RELAY SERVICE continues with broadcasts on mainly 6262 kHz. Now all equipment has been looked after and some technical improvements have taken place, the signal on the continent is now much better audible, even during the afternoon. Power is approx. 100W. Sept. 6th a 9980 broadcast was carried out with some 50W of power. So far no regular 31 mb trms have been aired. Address is 14 Stone Row, Coleraine, Co. Londonderry BT52 1EP in Ireland.

Just in time we got the following info from Northern Ireland: the NISWRS willbe in operation on Fri Dec. 25th, Sun Dec. 27th and Fri Jan. 1st 1993. The station offers airtime on these dates. Any station taking 90 minutes airtime on Dec. 25th will get a free 90 minutes broadcast Dec. 27th. Costs are a mere £ 5.00 per 90 minutes.

RADIO PARADISE tested in German/English on 6399 Nov. 22nd. Signal-quality was fair although mod level could be higher. We guess this must be the Swedish Radio Paradise? Or is there also a German station using this name? Contact address is Box 12059, 22012 Lund in Sweden.

Just like WNKR, <u>RADIO ORION</u> has come to the conclusion that it is of no use to broadcast on a weekly basis. The lack of letters was reflected in ceasing the weekly trms and less interest by the station staff. Quite logical ofcourse. Fact is that 'The Big O' still is a faitly regular Sunday station. Due to co-channel intereference from 6295, Orion has been heard on 6275 & 6285. Signal on the continent is poor/ fair. In the UK the station is mostly picked up with strong signals. Address is 6 Worcester Street, Wolverhampton WV2 4LD in England.

RADIO STAR is a brandnew Dutch SW venture making its debute trm Sun Nov. 22nd on approx. 6205 (drifting a bit!) with a fairly strong signal. This first test wasn't particularly successful as apart from the tx drifting, the mod quality was poor. Poor OP must do a hard job when spelling the city name... Here's the mailing address: P.O.Box 51, 1777 ZH Hippolytushoef (never heard of that village...). By the way: looking in the map it appears Hippolytushof is situated in the North West of Holland.

« FAS COES DX» THE MAGAZINE FOR FREE RADIO ENTHUSIASTS

TELE COMMUNICATIONS INT. was logged October 26th qso-ing on 3945 kHz. The station can be reached c/o Weekend Music Radio.

WEEKEND MUSIC RADIO. Scotland's premier SW station, was heard on several frequencies in October and November: 3910, 3939, 6280. 7360 & 7365 kHz. For more details see the logbook. Sun Nov. 15th WMR was on 3910 and during daytime on 7417 kHz with a DX-Show. Later on WMR popped up on 6249 (when Vatican Radio was off) and on 6255. It is to be hoped that the station will be putting out some live programming over the X-Mas period. Last year the station wasn't as active as in previous years. There were no broadcasts on 19 metres. Hopefully this time the 19 mb tx will be activated as it makes some good listening on the continent !! The thrill of WMR's X-Mas live programming is the mix of music, info and not to forget the phone ins from listeners. Keep an eye on WMR December 25th, 26th & 27th. Address is 14 Stone Row, Coleraine, Co. Londonderry BT52 1EP in Northern Ireland.

NOT RADIO FAX is the perhaps inventive name for a station which popped up October 11th on 3910 kHz with country music. This spoof station was also on 6 MHz. No further details. Fact is it was Not Radio Fax....

FREESOUND RADIO introduced a new programme line-up by the end of September but hardly a month later the announcement of the station's closure was being made. Freesound closed already in December 1990 as a result of the Broadcasting Act but returned after some months of silence in 1991. Main reason is the lack of response and that's something WNKR and Orion were also complaining about ! October 25th the final pxs were aired on 6295 between 11.00-18.00 UTC. Due to the changing conditions the last hour wasn't aired under very favourable conditions and that means that a repeat was broadcasteda week later on Sun Nove. 1st. Freesound offers airtime to any SW station willing to pay a small fee. Relays are broadcasted on 1st & 3rd Sundays. Address is (4).

RADIO DUBLIN is now using a new 1000W SW tx. This tx is in operation since early October and has been constructed by a person closely related to that mysterious London AM station The Edge. The Edge can now regurlarly be heard on 6910 via Dublin's output. This happens during weekends and mainly rockpxs are being relayed. Dublin's DX-px is on Sundays at 14.00 UTC and 30 minutes later the station news is to be heard. There are rumours that the 300W tx which was previously used by Radio Dublin will be put into service as an additional SW outlet. Address Radio Dublin is Box 2077, Dublin 8 in Ireland. The Edge's brandnew address is 105 Newport Rd, London E10 6PH in England.



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LIVE WIRE RADIO has become one of the regular users of The 75 mb. For instance on Sept. 19th & 26th as well as on Nov. 7th 3920 was being used. On the 26th Sept. LWR's signal suffered interference from a Russian station on (almost) the same channel (3920) and this produced an annoying whistle. Perhaps you may recall what was mentioned in FRSGDX 119 page 15 about LWR: on Sun Sept. 27th the 6240 broadcast was interrupted rather hastily following a telephone call. The reason for this was LWR caused local TV-interference, October 31st/November 1st LWR took part in the PiPa Oktober Fest and tested to North America on 7473 in USB between 02.00 and 07.30 UTC. Sat night Nov. 21st LWR was to be heard on 3920 and 3933 later on that night. Bill Lewis announced this trm as being a mobile operation with a power of 50W. A fair/good signal was noted in Germany. LWR will certainly do a number of tests to North America during the X-Mas period. Address is 30 Pinewood, Ballybrack, County Dublin in Ireland.

RADIO PAMELA carried out a number of tests on 6232 and 6299. Most tests took place during ordinary weekdays rather than during weekends. The question is when and if the station will return with proper broadcasts. Because the FRS logbook only covers weekends, here are a few dates when Pamela was on: Tue Sept. 15th 6232, Thurs Sept. 24th on 6233, Mon Sept. 28th on 6232 & 6299 (not in //), Thurs October 1st on 6232 & Wed Oct. 7th 6232. Pamela considers the idea of introducing a DX-Show. As 6233 is not the ideal frequency on Sun mornings because of other stations. Pamela is orientating itself to find a more suitable frequency. Sat Nov. 21st Pamela was testing on 48 metres using a whole range of frequencies: 6233, 6241, 6300 & 6308. Pamela is keeping an eye on 6400 as well for future Sat programming and expect the station also on 41 metres real soon. Steve Most must have quite some crystals... Address remains Box 2425, 119 Anaheim, CA92814-14895 in the USA.

RADIO EAST COAST COMMERCIAL tested Sat Sept. 19th on 6260. Sun September 27th the station returned to Sundays after a nearly two year absence. Sun October 4th RECC stated on 6290 but due to Caroline's strong 6295 outlet ECC shifted to 6304 which is not the most ideal frequency because of the utility interference. Sun November 1st RECC was back on 6304 and it looks like a first Sun of the month schedule is currently running. The popular DX-spot (with the indispensable help of Neal West) has returned on the station. RECC could be changing to a frequency around 6255 kHz in the (near ?) future. As a matter of fact: Sun Nov. 22nd RECC was heard testing on 6250 at 11.00 UTC with a nice signal on the continent. This test broadcast was in anticipation of using this channel regurlarly for all future broadcasts. There's a good chance that the traditional Boxing Day X-Mas pxs will also be aired this year. Give a listen if you have time! Address is K-Flats. 9-11 Church Street, Cromer, Norfolk NR27 9ER in the UK.

SUBTERRANEAN SOUNDS was head on two Suns in September:
Sun 13th on 6256 and a week later on 7411 with a good signal in the UK. The stations aims at a 41 mb future, so keep an eye on it. 7409 was used November 11th with the same signal quality in compare with the 7411 broadcast. Although the station-OP intends to test on 9 MHz, it will take some time before this is going to happen. A thing which indeed happened was the station's debute on 75 metres on Sat night Nov. 21st/22nd on 3944 khz. Future programming on 75 metres will be running not too long after 00.00 UTC. Subterranean Sounds (or Radio Confusion if you like) can be contacted via (3).

BRITAIN RADIO INT. didn't manage to put out its full programming in September and October. As a result reduced programming was heard on second and fourth Sundays. Main reason is the fact BRI has been looking for some time to get a suitable transmitting site and these days this is not always an easy job. November 8th BRI was back with a 4 hour broadcast on 6235//7360. Pxs included RECC's Norman Nelson. BRI tested to North America October 31st/ Nov. 1st on 6230//7360 between 23.30- 03.30 UTC. BRI is one of the British stations, putting out special X-Mas pxs. Most likely on Boxing Day. The 7360 signal is of an excellent quality on the continent (in average 0=4) and that's very positive to those who receive the 48 mb outlet with less good results. Sun Nov. 22nd saw BRI on 6225//7360 with programmes running till after 14.00 UTC. There seemed to be some problems however as both txs went off the air not too long after BRI signed on. After some time (30 minutes ??) BRI returned on both frequencies. Some of the programming- for instance Roger Davis' Morning Show- were repeated in the afternoon. Address is (3) & (4).

RADIO FUSION INTERNATIONAL is the name of a brandnew Swedish station being very active on 75 metres in recent weeks. So far the station has been heard on a handful of frequencies including 3917, 3919, 3922, 3925, 3928, 3930 & 3940. Sat evening October 17th the station tested on 41 metres (various frequencies) and the next day 7440 was tried out at 08.30 UTC. Nov. 8th RFI was heard on 7415 with a fair signal in the UK. The name Fusion points at the musical preference of the station: rock jazz. In addition Fusion also plays rock & pop. RFI intends to be regurlarly in the 3900- 3940 kHz range on Sat evenings as from 22.00 UTC onwards. Sunday mornings RFI is to be found in the 7400- 7475 range (also very early in the morning). October 31st the station tested to North America on 7405 at 02.00 UTC. Sun Nov. 14th RFI was noted on 7417 and later that day on 7435. On both frequencies fair/good signals were audible. Sat Nov. 21st RFI was on 3915 khz. Address is Media Team, Box 33, N-1751 HALDEN in Norway. Don't put the name Fusion on the envelope!! Thanks to Stefan Printz/Pirate Connection for the Fusion information !!

STARSHINE RADIO is another new Swedish station being heard on 3917 kHz Sat evening November 21st. Whether this station has any link with Radio Fusion isn't known. Address is c/o DPRS, 12 Dorman Road, Preston, Lancs PR2 6AS in England.

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What's happening in Sweden these days? Apart from RFI and Starshine there is a third new name in SW free radio land: HEAVY DUDE RADIO. The adventure started Sun Nov. 15th with a test on 6199 kHz. Nov. 22nd the station was back on the same frequency. Nov. 29th HDR was on 6211 making use of the absence of the Yugoslavian station on 6210 kHz. During these broadcasts a fair/ good signal was heard on the continent. Talking of 75 metres, Artiom tells us that RADIO WITHOUT BORDERS INT. will try on 3940 most weekends on Sat nights. Pxs will be aired approx. between 02.00- 08.00 UTC. Part of the programming (the last 2 hours) will be aimed at Western Europe and that means a different aerial system will be then used. RWBI is aiming at a 48 mb parallel frequency.

RADIO MIRAGE is one of those mystery stations popping up on SW every now and then. October 4th (Sat night) Mirage was heard on 6285//7415 and the next Sun morning 7379 kHz was in use as from 08.00 UTC onwards. Address is (1).

RADIO TITANIC, Germany's oldest SW station when it comes to free radio, managed to reach Moscow September 5th on 6295 although only 17W (1x807) was being used. Not one single report came from Central Europe proving conditions were rather funny that evening/ night with a very long skip. October 31st RTI was on 15053 testing to North America (Oktober Fest). Finally we mention November 8th when RTI was on 7484 kHz during day time. Address is (1). RTI will be on air Dec. 25th via the tx of the NISWRS on 6262. As a result RTI will also be on Sun Dec. 27th. It could be possible RTI will also be broadcasting on New Year's Day via the NISWRS.

WNKR has defenitly turned into a 1st Sun of the month station. October 11th the last Andy Walker Free Radio Show was aired on 6400. Andy is particularly outspoken as far as SW is concerned: he's got totally fed up beacuse of the lack of listener's response. October 25th saw WNKR on 6203 and 6400 informing the listeners about the upcoming (first) 1st Sun of the month trm on Nov. 1st (that makes three times 1st...). The staff of WNKR hopes to receive more letters in future as three station is now only once a month on air. Address is (1). December 6th will see the station back on SW with aregular broadcast.

JOIN US as from 09.00 UTC onwards or 48 and 41 metres. SUNDAY DEC. 20TH!

EMERALD RADIO is operated by John Richmond who was a friend of Aidan Hughes. Aidan Hughes died following a brain hemerage September 15th and was the one who run Capital Radio for over a decade. Very sad indeed. Included in the ERI transmission of Sun Nov. 22nd was a tribute to the late Aiden Hughes. Back to Emerald Radio: Sun October 11th the station was heard on the rather unusual frequency of 7195 kHz. Signal-quality was poor/ fair. Since the beginning of November Emerald Radio is regrlarly using 6240 wih a fair/poor signal on the continent. The station does have an address by now: 8 Inverness Road. Dublin 8. Ireland.

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LASER HOT HITS was heard Oct. 4th on 6233, the 17th on 6200 and the 24th on 6300. The station is realizing that the 6233 area isn't the best choice simply because some collegues already are using fixed frequencies very close to 6233. THe OP is now looking for a more suitable channel in the 48 mb. Since a few weeks Laser Hot Hits is no more (at least the name !!) and can now be heard under the name RENEGADE RADIO. Sun Nov. 22nd & 29th the station was picked up on 6199. Could this be the new fixed frequency ?? Signal quality on the continent can be best described as fair. Like many other British SW stations, Renegade uses some 20w of power. At present time there's no address but this

RADIO MI AMIGO from the UK is run by former WNKR presenter Terry Phillips who's running the station on an irregular basis. Mi Amigo popped up on Sun Nov. 21st with a poor/fair signal on 7426 kHz/41 metres. The show lasted two hours. Address is (1).

will change soon.

The Irish AM station <u>NORTH ATLANTIC RADIO</u> was heard October 11th on 6262, probably via the NISWRS ?? Address is Bridge Street, Cardonagh, Co. Donegal in Ireland.

After an break RADIO STELLA INT. returned on SW on 7446//11413 Nov. 22nd. On both frequencies fair and sometimes good signals were noted on the continent. 11413 suffered modulation problems on the 22nd. It seems the weekly sequence of programming has reappeared.

<u>RADIO ARIES</u> was heard on 6400 kHz Sun Nov. 15th. As the signal-quality was exactly the same as of the WNKR (only few UK stations are so strong on the continent), we may presume Aries was relayed via the WNKR tx ?? Address is (1).

Back to the Netherlands. RADIO ORANG UTAN was heard October 11th and Nov. 15th, both times between 08.00-11.00 UTC on 6200 kHz. The format remains the same: popoldies from mainly 60° s & 70° s. The station provides a solid signal with its powerful 250W tx. Most trms (which are always live) a telephone number is given to the listeners: first dial the Int. access code and then 8363-1872. Next broadcast is planned for the 20th of December, a few days before X-Mas. Address is Box 114, 7140 AC 's-Heerenberg.

The CLANDESTINE RADIO SOCIETY from Germany was active Sept. 13th, 20th & 27th with fair signals. In Nov. on the 15th & 22nd the CRS was noted once again on 6527 khz with fair/good signal-strength but a mod level which left much to be desired: much too low. You could hardly hear what was played. That means the signal-4 but the overall merit only 1/2!! It's weird that the OP doesn't understand that he's virtually broadcasting for nothing



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RADIO PACMAN was noted on 7380 & 7390 kHz on the 11th of October. One week later 6267 was being used which is a unusual frequency for the station as most broadcasts are carried out in the 41 mb. Nov. 29th Pacman qso-ed on 6238. Signal quality on 41 metres is most times (very) good. Address is Box 103, 8120 AC Olst in the Netherlands.



RADIO PIRANA INT. was heard on several dates in October. Oct. 4th on 13950, Oct. 11th on 6244 & 6255, the 16th on 3910 with an evening test, the 17th on 3917 in the evening, the 18th on 6400 & 6253 in the morning and 3910 in the evening, the 25th at 00.10 calling WMR on 3910, the 31st on 21460 (afternoon) and that same day in the evening hours on 13950. The station has been receiving letters from Central America which indeed is a great success !! The station is planning to test out 12395 kHz. This indeed happened Sun Nov. 15th in the afternoon hours. A week later Pirana returned on 12395 at 11.30 UTC. 13 MHz and 21 MHz tests are planned in December. Address is Kamnarsvagen 13D:220, 22646 LUND in Sweden.

<u>DLLR</u> returned on SW after a two months break in November. The station was heard on the 'old' frequency of 6220 kHz providing a solid signal for its UK listening audience. The station operates mainly in the early morning signing off some two hours before noon UTC. Address is Dunlaoghaire Locak Radio, Dun Laoghaire, County Dublin in Ireland.

After an absence of more than 6 months the German station <u>CLCG</u> returned on SW via the 7473 & 11400 txs of RWI in France. That happened October 25th. November 15th CLCG was heard at 09.35 UTC via the CRS on 6527 with DX-news. Next broadcast will be in the Spring of 1992 as far as we know. CLCG's address remains Box 540101, DW-4100 Duisburg 54 in Germany.

RADIO BRIGITTE, the only (??) genuine Belgian SW free radio station, was heard October 4th on 6400, the 25th on 6555 and Nov. 21st on 7365. Address is Box 10, 7594 ZG Rouveen in the Netherlands. Nov. 22nd saw Brigitte testing on 7462 with a poor signal. Nov. 29th Brigitte popped up on the somewhat weird frequency of 6481 with a much better signal than two weeks earlier.

<u>REFLECTIONS</u>, the name for the religious SW service via Radio Fax. is still on air every Sun on 3910 & 6205. Apparently this doesn't give any problems with the Irish authorities..!! Pxs start in the afternoon at 16.00 UTC.

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but a new one. Address is unknown.

JOLLY ROGER RADIO celebrated its 4th anniversary by the end of November. Congratulations !! As JRR doesn't relay that many collegue stations anymore, ther's more time for own SW programming. Address is Box 39, Waterford in Ireland.

RADIO WAVES INT. is heard (nearly) every week on 7473//11401. As conditions are currently much better, the 7473 signal is stronger in most parts of Europe. The shorter skip means that 11401 can now be received by much more listeners. 11400 provides clear reception. RWI continues its relay service and a handful of stations are being heard via RWI's facilities. Address is (4).



RADIO DELTA from Elburg carried out an interesting test which was heard by the FRS people Sun Oct. 18th prior to the commencement of FRS' Birthday pxs. The test was carried out on 6400 and the OP upped power from 10W to 50W. At laest at our location no difference was noted. Signal-strength was excellent. October 4t Delta was also on 6400 (is getting a popular frequency these days). Address is Box 41, 8080 AA Elburg. Sun Nov. 15th Delta Elburg tested on 11405 kHz with a fairish signal.

DELTA from Ruurlo was heard on 6204 Oct. 3rd and a day later on 6199. The 24th 6205 was in use. Very strong signals were emenating from this Dutch powerhouse. Address is Box 65, 7260 AB Ruurlo. DELTA Saterland is the third one of the 'gang' and was logged Oct. 3rd on 6205 with a fair signal. Delta here, Delta there, Delta everywhere!

RADIO GERONIMO used 7424 kHz//6255 October 25th. The 41 mb tx provided a very nice signal on the continent despite the low power. 6255 suffered modulation problems. The mod was rough and not clean. Programming was fine with some great rock stuff !! Geronimo is selling a video showing the aerial, tx etc. Cost is only £ 10.00 ! Address is Box 39, 62222 St. Martin, Bologne, France. October 31st Geronimo planned a test on 9388 kHz. Whether this test really took place is unknown. Hopefully they are back around X-mas.

The <u>VOICE OF FREE BRITAIN</u> is a political spoof station which was heard on 6233 on the 17th & 24th of October. Address is unknown.

RADIO LOWLAND INT. is anew Dutch station and perhaps the word LOW is used because of the low modulation !! October 25th and Nov. 8th RLI was on 6285 with a fairly strong signal but a much too low mod. And that spoils the party. The address is Box 39, Leiden, the Netherlands.

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RADIO PEACE IN ACTION has been quite active of late.
Two broadcasts were heard over the European airwaves. October 25th RPiA was on 7410 and Nov. 8th 6262 was being used via the NISWRS. In addition RPiA was on 15029, a rather odd frequency !! RPiA is perhaps the only idealistic serious SW hobby pirate these days. That implies they have a talk/music format rather than only playing music. The station can be contacted via (1).

One station which really deserves a decoration is <u>RADIO GEMINI</u>. As already predicted in FRSGDX 119: at the end of October Radio Gemini celebrated its <u>20th</u> Birthday. A true survivor 'cause all stations of the Gemini generation have already died a long time ago. Gemini was heard twice: October 25th on 6225 kHz and a week later on 6235 with a repeat of the one hour broadcast. When you clearly remember Gemini birthday pxs from 1974, it's really amazing to know the station is still on, although this latter applies to only a few broadcasts each year. Radio Gemini, congratulations and hopefully you'll be around another 20 years. The address is Box 293, Merlin, Ontario, Canada NOP 1WO.

RADIO NORTHSEA is a new German station which was heard with a good signal November 8th. Programming didn't sound bad at all. The station promised to be regurlarly on with a DX-spot. Reception in the UK was poor. Hopefully next issue more details about this newcomer. Address is (1).

RAINBOW RADIO GERMANY has introduced a fixed programme schedule. The station, being back on SW after a long break due to a raid, is now on air every last Sun of the month on 7473//11401 via RWI's facilities. In addition RRG also broadcasts via Radio Europe Italy on 7295 early Sun mornings although this signal isn't particularly impressive in Western Europe. Occasionally RRG is also on 7484 kHz. Address is Box 202, DW-6440 Bebra in Germany. The station offers a set of 8 colour qsl's to its listeners.

PIPA OKTOBERFEST: CONDITIONS SPOILSPORT !! A full report on this Halloween happening can be found in Andrew Yoder's column elsewhere in this issue. Read it, it's good reading stuff and gives you a good idea how a DXpedition is set up. Several Euro pirates put their transmitting equipment on air: BRI (7360 & 6230), NISWRS (6262), LWR (7473 USB), Radio Fusion (7405), the Dutch Pirate Unit (6310), JRR (6230?) and Radio Pirana. Other names which should have been testing but which we aren't sure about whether they really tested are WNKR, Radio Marabu, Radio Mi Amigo and Subterranean Sounds. Fact is—as you will gather from Andrew's story- that conditions weren't really favourable. The conditions died after 02.00 UTC and the majority of stations that were broadcasting after that time weren't heard at all expect LWR on 7473 but that was just after 06.00. LWR was also received before 02.00 ! The only USA station being heard in Europe was Radio USA at 23.18 UTC Sat October 31st on 7415. Andrew reports that 6260 and 6230 were buried under utility that night. Bad luck for the stations operating on these frequencies!

If you have the luxury of having your very own satellite system, you will discover that the world of satellite radio is one which is bringing something new almost every day. In har if your dish can be moved from east to west and your set is not limited to only Astra 1a and 1b, the current satellite scene is a real eldorado for the radio freak. Unfortunately it's not only a world of excitement. Some stations are granted only a short life. For instance Radio Nova which disappeared (for good ?) from Astra after only a few weeks of nighttime programming Via QEFM's subcarriers. Perhaps this latter example proves that A) a station must seriously prepare a satellite venture and B) that there's an enormous difference between the British and Dutch satellite market. Far more tragical is the upcoming closure of quality station RTL International, in fact the continuation of the English language Luxemburg service on 208m/ 1440 kHz. Why is it possible that there are no less than 7 'Dutch' (some are according to Dutch law foreign but we treat them as Dutch !!) satellite broadcasters are putting out popular music to a primaraly Duch market with a potential audience which is much smaller than for instance the British one ? One reason is perhaps the fact that there are far more terrestrial broadcasting stations in Great Britain compared with the Netherlands. A second reason is that more than 80% of Holland is covered by cable. In other words: 80% is connected to the various cable operators distributing a package of TV and radio stations. If a household is subscribing to such (local) cable network, some f 16,- per month have to be paid, that's nearly an annual fee of approx. f 200,-. In return the subscriber can make his choice out of at least 20 to 25 radio stations (in many cases even more) plus some 20 TV stations. It's quite simple: most Dutch listeners don't need a dish. They can tune in to Radio 10 Gold or RTL Radio as easy as to the terrestrial stations (which are also distributed via cable). And it seems that this system works. Every station has built up a reasonable audience witness the listening ratings. In the UK there are very few cable networks and although there are far more private dishes compared with Holland, this is not a guarantee for lots of radio listeners. Most UK people use their dish for television and besides: there are even people who do not know that a satellite system is for both radio and TV... The exciting news is that very soon a new Dutch radio station will be commencing pxs via the Astra satellite. You have read about it in the previous issue on page 26/27. Lex Harding has indeed succeeded in creating his own radio station. Name of the station: Radio 538. '538' is clearly pointing at the former wavelength of Radio Veronica in the days when you could find metres rather than kilohertz on your medium wave dial. For a full update read this month's Made in Holland featuring all the latest news of Radio 538 and other Dutch radio stations. And that's not all. If we may believe a recently published brief press bulletin, Radio Monique will return on satellite in the course of 1993. Now on to the news of the international satellite radio scene....

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Several British ILR-stations taking the Supergold programming over in the evening hours from satellite, don't have to pay for this service during the upcoming 12 months. Chiltern Radio, the responsible station for the oldies programming, will be getting a certain share of the advertising profits made by the ILR stations during the evening programming.

TESUG INVESTIGATION

Some time ago Supertext showed the results of an investigation among the readers of The European Satellite User Group better known as Tesug. We already reported about this investigation but not all info was correct. Tesug wanted to know which satellite radio station had most listeners in Great Britain. Most popular station is RTL International (53%). QEFM scored 35% and was second. Sky Radio and Caroline shared the number 3 position. A pity that RTL Int. has to quit December 31st 1992....

RADIO LUXEMBOURG: FINITO !!

Exactly 12 months after Radio Luxembourg's 208m/1440 kHz service closed down. December 31st 1992 will see the closure of Luxembourg's Astra satellite service. The forthcoming closure was announced by the director of English language programming for CLT, Luxembourg's parent company, on October 1st. In the official announcement of the closure, the director stated that the UK market is particularly important for the future developments of CLT. Substantial efforts and resources have already been put into long wave Atlantic 252. The performance on Atlantic 252 has been particularly impressing. In just three years the station has become the most listened to commercial station in the UK. "We are consolidating this position and will be watching carefully further developments in the UK radio market." His comments regarding Atlantic 252 were particularly interesting as it is believed that there was considerable rivalry between the Luxembourg satellite service and Atlantic 252. It would appear that Atlantic 252 had outgrown his older brother and this was the reason for the closure. The end of the Astra service comes as a body blow to the UK based satellite radio scene. Comments of UK satellite broadcaster QEFM: "The potential advertisers have found it particularly difficult to secure contracts with Luxemburg's management. This has led many to speculate that the death of Luxemburg's satellite service has more to do with internal politics between the Atlantic 252 camp and the Luxemburg satellite camp, than it has to do with the viability of UK satellite radio."

RADIO NOVA: ON AND OFF

After Caroline's closure on the QEFM audio subcarrier on Astra, Radio Nova took over the nightly programming. The new Nova was already heard with test September 2nd. Following these tests QEFM returned during the nightly slot but that was only for a brief period. Nova started official programming between 00.00- 06.00 CET on the QEFM subcarriers of Sky Movies. The new Nova was led by Keith Lewis who was part of the original Nova satellite team and was ofcourse the voice behind Caroline's brief stint on the Astra satellite Easter 1991. The new Nova team was based in

the Midlands. Although former boss Chris Carey was not

- f.r.s. feature

directly involved, the use of the Nova name was used with his blessing. It was quite obvious there weren't that many people involved in the new Nova and that made one think whether this wasn't a station set up too hastily without serious preparation. Fact is that in the early hours of Monday October 19th, Keith Lewis closed down the new Radio Nova at 03.05 CET !! Nova was one pf the pioneers of British satellite broadcasting. Main reason is a lack of advertising. And once again another station filled the gap... The almost last two hours can be obtained via FRS Sales Productions in a fantastic quality. Another 'historical' recording for your personal archive!

ROCK SHOP
We don't have many details but fact is that at present time the Rock Shop is aired via QEFM's 7.38 & 7.56 MHz subcarriers. Between 22.00- 07.00 CET non-stop rock music is to be heard with no announcements at all. Just music. The service started Nov. 1st, almost two weeks after the demise of Radio Nova. As far as we know former offshore man Rob Day is involved in this project together with former Caroline road show man H. the Rabbit. Next time more!

SOLAR RADIO: OVER AND CUT
English satellite stations come and go. Unfortunately there are more stations disappearing than newcomers. Solar Radio who had been testing for several months on Sky Sports' 7.38 subcarrier, had its pxs suspended due to the fact that the station did not possess a licence from the Radio Authority. This is required for all UK satellite broadcasters. Obtaining one is usually a formality. However: Solar boss Julian Cole objected to pay the £ 1700 costs of the licence and refused to comply with the rules hence the station's closure. Despite the fact Solar had been several months on satellite, Solar has never really commenced full programming and sadly the original promising station ideas and special programming for radio enthusiasts never materialised. Good news is the fact that Solar's media show, presented by Julian Clover is now to be heard on Euronet.

EURONET

More and more it becomes clear that Euronet turns out to be the station for the radio enthusiast. Euronet continues its service on the 7.56 MHz Sky Sports transponder on Astra. And it seems the audio quality has improved. A louder sound is to be heard compared with a few months ago. Recent changes have resulted in the introduction of programming emenating from the Voice of Peace. Euronet's station-manager Christopher England presents England's England. A talk based programme which is proving to be very popular with satellite radio listeners. Chris airs his controversial views on a variety of subjects during the programme which is proving to be compulsive listening. Every weekday there's something interesting at 13.00 CET and these shows are repeated at 22.00 CET that same evening and 06.00 CET the following morning. Let's take a look at this programming:

Every Monday there's a spot for satellite enthusiasts featuring Eric Willsher (the Satellite Man according to Chris Eng-

land) from Tesug with satellite news and the answer to listener's satellite-related guestions. Very interesting indeed!!

uesday

Ian Johnstone presents the Tendertrip programme which is since a while only aired on Tuesdays! Lots of offshore nostalgia, interviews, telephone calls etc. Interesting stuff.

Wednesday/ Friday

Laser Rock presented by a team of presenters. Among them Andy Walker who left SW pirate WNKR and was forced to leave Radio fax after the latter station's closure in September. No doubt good record stuff is to be heard in this programme which is not starting at the aforementioned times but at 19.00. Laser Rock is a two hour programme. In September also Neil Gates and Steve Conway were heard as presenters of Laser Rock.

Thursday
Offshore freaks may not miss Radio Days, a one hour show presented by Andy Walker with mainly offshore extracts from 60's, 70's & 80's. Most of these extracts are in real satisfactory quality.

EURONET DURING X-MAS FESTIVE PERIOD: FASCINATING The very latest hot news is that on Tuesday Dec. 8th Chris England announced the Euronet schedule between X-Mas Eve and January 2nd 1993. The big news is that Radio Caroline will be broadcasting via Euronet's 7.56 MHz subcarrier commencing programming X-Mas Eve December 24th at 21.00 CET. Pxs will last 36 hours in a row till Boxing day December 26th 09.00 CET when Rave music will rule the Euronet airwaves. On Euronet Chris England was interviewing Caroline's station-manager Peter Moore. A rather strange situation looking at the mutual understanding between both gentlemen. It looked like as they had been friends for years...perhaps a very premature X-Mas gesture showing the world that things are not that bad ??! Peter Moore said Caroline would be playing the very best in rock music via Euronet's Astra subcarrier. Various well-known Caroline jocks of the past few years will be hosting the pxs including Nigel Roberts, engineer Mike Watts, Johnny Reece and Steve Masters among others.

Monday December 28th the Euronet Party will be aired. Dec. 29th is reserved for some fast-moving 1960's style programming. New Year's Eve the Laser Rock deejays will be airing some hopefully entertaining pxs. The 1st of January Radio Monique will return via Euronet for one day. All in all some very promising programming at the end of this year on Euronet.

RADIO EVIVA

As already mentioned in FRSGDX 119: October 1st saw the opening of the new Swiss station Radio Eviva. Eviva can be heard on the 7.74 & 7.92 MHz audio subcarriers of Teleclub TV on Astra's transponder 9. As Eviva took to the air, Opus Radio, the popular Swiss based classical music station has closed down for good. The station has been campaigning to obtain a

--- f.r.s. feature -

"FRS GDES DX" THE MAGAZINE FOR FREE RADIO ENTHUSIASTS

Radio 558/ Radio 819 presenters are currently to be

terrestrial licence aimed at Swizerland but this was refused. The last sounds were to be heard November 1st.

UCB: NEW STATION UCB stands for United Christian Broadcasters and aimed to start broadcasting on 7.74 of transponder 20 of the Astra satellite early October. However, the start has been delayed as Astra's Luxemburg owners did ask for sample programming to vet the religious contents. This is the first time that a potential Astra radio service has undergone a vetting process. As a result UCB was aiming for a mid October launch. But as far as we know there's still no sign of UCB on satellite.

POWER FM Only two voices are left on Power FM: that of newsreader Herbert Visser and that of Eddy Diergaarde presenting the Top 44 Saturday afternoons. All deejays were fired in September when the station returned to its early days' format of only non-stop hits. Rete Zero, the Italian group owning the station, announced that there is a preference for this new style of presentation. However, it is quite obvious money was the key which led to this decision. The cost-cutting exercise to help the station out of its current loss-making situation meant that most Power jocks had to leave the station from one day to the next. Mean while former Power programme controller Wim Rigter has found a job on Radio 3. He's presenting the early morning 04.00- 06.00 CET shift during weekdays. The record company Arcade was responsible for the decision. It appears that Radio 10 Gold Has left behind the loss-making years and is now a profit-making station which is getting more and more popular among the Dutch audience.

RADYOTEK is the name of a new station broadcasting on the Eutelsat II F-4 7 degrees east via 7.02 & 7.20 subcarriers of Kanal 6. What you can expect is a fast-moving top 40 format with almost 100% English language records which are surprisingly up-to-date.

COME-BACK RADIO MONIQUE FROM THE ASTRA ??

According to a very brief and mysterious press bulletin the former Dutch offshore radio station Radio Monique is preparing for a return on the wireless. This time not via the deep blue sea on AM but via the (high-tech) medium of the 1990's, the satellite. The intention is that former Monique presenters will be back on the reborn station. Pxs will be emenating from Hilversum, the Dutch radio and TV capital, via an uplink to the Astra. Full details cannot be given at this stage but the mysterious press bulletin promises more news within a few months. Perhaps we can tell you our personal suspicions. Ron Koene who is better known as Ron West left Holland FM quite recently. He was very dissatisfied with the Holland FM organisation etc. It was him plus his mate Walter Simons who tried to start broadcasts from the Nannell (see Nannell Story) a few years ago. We THINK he could be the key-figure behind the new Radio Monique. It wouldn't surprise us at all if Walter Simons (the one behind the CD 'Live from the North Sea) is involved too. A number of former Monique/

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Radio 558/ Radio 819 presenters are currently to be heard on Holland FM: Erwin van der Blieck, Gert van der Zee (=Ger Lammens), Krijn Torringa and not to forget Elly van Amstel. We'll keep you informed about future developments. At the last moment we are informed that Radio Monique has leased airtime on Euronet. Originally it was said this would be on X-Mas Day Friday December 25th. But now it appears that RMI will be broadcasting on New Year's Day. Pxs will be on Astra on the 7.56 MHz subcarrier of Sky Sports. Pxs will be on for the whole day. Perhaps this will be a kind of try out for Radio Monique in view of future satellite programming. In FRSGDX 121 we'll be offering off air Radio Monique recordings in super quality.

RADIO GOLD 10 is currently Holland's most listened to satellite radio station with a 10% radio market share. Sat Dec. 5th Radio 10 Gold broadcasted a BEATLES DAY between 07.00- 19.00 CET. Highlight of that day was a Beatles Top 30 between 12.00- 14.00 presented by Tom Mulder who's also known as Klaas Vaak on Radio Veronica in the late 1960's/early 1970's (see also FRS Sales Productions Special X-Mas offer). Radio 10 Gold can be heard via the Filmnet Holland transponder 11.678 GHz/H on the audio subcarriers 7.92 & 8.10 MHz.

STAR SAT RADIO is in financial trouble. The German station which is housed in Munich is searching feverishly for new investors. No less than 20 employees were fired in September. Rumour has it that owner Florian Piech will get rid off his station. Star Sat Radio is just over 4% years old and concentrates on playing oldies. The station can be heard on most cable networks in Germany but also on the Astra on the 7.38 & 7.56 MHz subcarriers of PRO 7 (11.406 GHz/V) plus the same subcarriers on the Sat-1 transponder on the Kopernikus DFS-1 satellite 23.5 degrees east. Star Sat Radio is also one of the 16 DSR (Digital Satellite Radio) stations in Germany which are on the Kopernikus satellite.

PLANS FOR NEW RADIO STATIONS During the NAB Radio fair in New Orleans, USA, it was announced that a number of ideas are developed to transport US radio stations by satellite to Europe. Alpha Lyracom, operators of the PanAmSat, claimed that the British American Broadcasting Company is planning to bring an American music radio station to Europe were the programming will be re-broadcasted during nighttime. Programmes will be offered free to European stations. They will be financed from the advertising profits of an US lottery. Remember Radio Caroline's Lotto 6/49 spots a few years ago ??!! Another initiative is Eurocountry, a station concentrating on country music. The people behind this idea try to take advantage of the growing popularity of country music in Europe. In particular the Scandinavian and the former Eastern bloc markets are of great interest because there are many country lovers in these countries.

The German language <u>RTL RADIO</u> changed format recently and is now fully concentrating on 1950's. 1960's & 1970's oldies. RTL Radio s as a DSR station audible on the Kopernikus satellite but

- f.r.s. feature

remember you need a digital satellite tuner if you want to receive them. On Astra RTL Radio isaudible on the 7.38 & 7.56 MHz audio subcarriers of Tele 5 (11.523 GHz/H).

And if you have no satellite equipment: tune in to 1440 kHz AM. Whether the station remains broadcasting on 1440 is unknown as there are plans to lease the big 1200 kW 1440 transmitter to any interested independent commercial company.

For real golden oldies freaks there are a few interesting programmes: Hit Radio (soon to be renamed in Radio 558- see made in Holland) has a daily oldies show between 09.00- 12.00 CET. Some of the more obscure oldies are played on Saturdays when Ferry maat presents "De Gouwe Ouwe Club" between 14.00- 16.00 CET on Hit Radio. Very fast-moving programme with lots of freaky jingles. Very much recommended. Hit Radio is on the Sky One 7.74 & 7.92 MHz audio subcarriers on Astra. Also on Astra is Super Gold which is a 24 hour a day satellite oldies service from UK-based Chiltern Radio on the 7.92 MHz (momo) subcarrier of Sky News. also on Astra. One programme in particular is interesting: on Sunday evenings a show between 20.00- 23.00 CET (we are not 100% sure). This px contains rare stuff and is a must for every oldies freak!!

From one of our German readers we received the following schedule. It concerns the Radio North Sea Int. German pxs on Sunday afternoon between 18.00-24.00 hours CET. RNI can be found on the Intelsat 512 1 degree west transponder 61B (11.016 GHz/H) via the 7.74 MHz subcarrier of TV Norge and on the INtelsat 515 at a 18.5 degrees west position, also on 7.74 MHz via TV Norge.

Programme schedule Radio North Sea German Service

SUNDAYS		
18.00- 20.00	First Sunday	Das Medienmagazine: up-to-date info from the world of radio, TV and technical info. Hosted by Markus Weidner and Juergen Bast.
	Second Sunday	Dauerbrenner : the best music of 40 years pop history. Presented by Markus Weidner.
	Third Sunday	Oldiekiste : the greatest hits from the 1960's, 1970's & 1980's with Markus Weidner.
	Fourth Sunday	Dreamtime : Love songs/ soft rock pre- sented by Markus Weidner.
	Fifth Sunday	Radio Spezial : A radio topic and much music. Prsented by Markus Weidner.
20.00- 21.00		Ossi on satellite : a programme with Joachim Buckow from the RNI studio in Oranienburg.
21.00- 22.00		Hans-Himself-Show: a programme with hans from the Darstein RNI studio.
22.00- 23.00		Juergen Himself : Music and more with Juergen.
23.00- 24.00		The Nahne Johannsen Show.

You can contact the German Service via P.O.Box 220342/ DW-5600 WUPPERTAL 22. As we start next month with a new lay-out, we have decided to supply you as from issue 121 onwards with programming information from some of the more popular radio satellite services. In that same issue also a survey of all radio stations which are to be found on the various satellites in Europe.

MADE IN HOLLAND

THE HARDING SAGA CONTINUES

Last time we have been reporting about the adventures of former Veronica deejay and director Lex Harding. As you'll probably remember he is willing to set up a domestic commercial radio station by his own.

Wednesday October 14th it was announced the official launching date of the station will be within two months time. The station will be named RADIO 538, clearly referring to the former Veronica offshore frequency. So it looks like all debates regarding the name of the station are over. Harding won't be using the name Veronica but keeps a close eye on it.

Like we published earlier some current Veronica deejays have joined Harding. Erik de Zwart, Wessel van Diepen, Will Luikinga and Michael Pilarczyk (also ex-Radio 10) have left the public broadcaster. Joining the "gang" is also good old Leo van der Goot, who worked for RNI ("Driemaster", VARA and Veronica). It was intended also to contract Adam Curry, but the public broadcaster Radio Veronica has offered him a salary of 2 million Guilders, which he couldn't negelect. Adam will produce a taped house show. Famous American deejay Shadoe Stevens will fill in the gap at Radio 538, presenting the American Top 40. Radio 538 has also attempted to attract the very popular deejay Jeroen van Inkel, but his current employer, also Veronica (!), reacted by doubling his pay.

Two other names already revealed are those of Ferry Maat (ex-RNI, -TROS, Radio 10 and RTL) and Rick van Veldhuysen (ex-AVRO and KRO)

Looking at the line-up of deejays it's clear RADIO 538 will get very popular. Latest figures show Erik de Zwart is the most famous Dutch jock, followed by Frits Spits (NOS) and Jeroen van Inkel. At four it's another 538-deejay: Will Luikinga, the same at the fifth place: Wessel van Diepen. And the latest news is that Bart van Leeuwen who left Veronica in April to join the new RTL Radio, is now attemting to join his former Veronica buddies on Radio 538 (see also FRSGDX 119 page 34). In the end all Veronica jocks will re-join on Radio 538.... There's one problem for Bart: he must try and disband his three year contract with RTL Radio. Mean while he has instituted legal proceedings against RTL Radio to be able to leave this station.

RADIO 538 is owned by "Vrije Radio Omroep Nederland". This name is similar to the organisation once owning Radio Veronica in its offshore era. One of the major shareholders will be London-based Sky Radio. Sky's "daughter" Hitradio will offer its facillities and cable frequencies to the new station. The format of the new station will be current hits and oldies. Names of other shareholders aren't revealed yet, but it's for sure Lex Harding will be one of them.

Radio 538 aims at young people with programmes to "enlarge social and political awareness". Popular music - also from Dutch origin - will get a lot of attention. Furthermore hourly newsbroadcasts and traffic information will be aired.

Last time we talked about possible involvement of Radio 10 and RTI Radio in the new station, but now it appears like these stations don't participate in the end.

-Frs Feature -

Contracts already signed guarantee the station will be received in more than 3 million homes. A survey has shown that more than 80% of the Dutch between 13 and 50 years plan to tune in to the station. Some 77% of the people involved in the survey own a radio connected to a cable network.

Sunday November 15th, at noon, Radio 538 started presented programmes via the frequencies of HITRADIO. They also use the name HITRADIO during this "testperiod". Programmes between 7 o'clock a.m. and 10 o'clock p.m. will be presented. The official programmes will start as soon as the station gets a licence.

RADIO 538 wants to get a licence as domestic commercial broadcaster. The station has applied for a licence. The Department of Traffic and Culture has to decide within two months time. That's the reason RADIO 538 aims at starting officially early December. If the licence is granted to the station it will be the second official domestic commercial radio station. Radio Noordzee Nationaal was the first one. Also Holland FM plans to change it's foreign status into a Dutch one. Clearly the need of these stations to become Dutch based is closely related to the next item:

Latest news***Latest news***Latest news***Latest news***

Tuesday December 8th it was announced in the Dutch media that a licence for a period of 10 years has been granted to Radio 538. It concerns a commercial licence for radio broadcasts. This means that Radio 538 is the second Dutch commercial radio station. In fact stations like RTL Radio and Radio 10 are foreign according to the Dutch law. In the mean time Radio 538 has signed contracts with numerous cable networks securing some 3.5 million connections!! Whether Radio 538 will be awarded a terrestrial outlet (AM or FM) wasn't decided at the moment the mag went to the printer. This decision will however be made within a few days. Radio 538 will officially commence trms Fri December 11th at 18.00 CET. If you would like to obtain some high quality recordings from the station's opening, take a look elsewhere in this magazine.

THE BATTLE OF THE FREQUENCIES

dx

Next year a great fight will burst out on the allotment of frequencies. The amount of frequencies has a natural limitation, of course. That's the basic reason of existece for the public broadcasting system. The Government has alloted the frequencies to the public broadcasters to guarantee that all segments of society are represented. However, the end of the monopoly of the public system is near... For commercial stations a terrestrial frequency is of vital importance. In this way they can reach listeners in the car, on the beach, in the kitchen and in bed-rooms.

Some time ago some smart lawyers discoverd some FM frequencies weren't used at all. These frequencies have been alloted to RTL Radio, Sky Radio and Radio 10 Gold. We informed you about this matter earlier. But there is more. Next year a new FM-network will be operational. It will be used by Radio 1, now broadcasting on medium wave. The free medium wave frequency will be available for commercial candidates. At least that's the Government's intention. However the commercial stations think it isn't

that simple. Why should so-called talk-radio be transmitted on FM, while (commercial) music stations should be
expelled to medium wave? It looks like this matter will be a
problem for lawyers again. Even when the FM network is alloted to
a commercial station it will be busy times for these same lawyers,
because the number of interested stations is much higher as the
number of available frequencies.

CITY FM LOOKING FOR SPONSORS

The Amsterdam local station City FM (former EXTRA 108) is looking for sponsorship from this month on. The station is aiming at the youth of the capital and claims it reaches 30,000 people each hour. Sponsorship should cost f 500,-- for a one hour program, for a period of two weeks. The format of the station is dance and swingbeat. They pretend to play future hits weeks before they enter the charts.

Some time ago the station wanted to change its name into Radio Contact. Because that's also the name of a Belgian commercial station the station was forced to look for another name. Otherwise the programs should be banned from the Amsterdam cable network. The management of the station denies any links with the Belgian counterpart.

However City FM wants to go commercial. Soon Dutch municipalities will be able to offer commercial licences. At this moment there is only one commercial radio station in Amsterdam: Radio Amsterdam. runned by the national paper 'De Telegraaf". A City FM spokesman declared foreign enterprises like Virgin records, Bertelsmann publishers and the French radiostation NRJ have shown interest.

<u>PIRATE CHAT</u> is an English magazine, published on a bi-monthly basis for world wide distrubution.

A sample copy costs just £ 1.00.

A six month subscription costs £ 6.00

A year subscription costs f 10.00 .

The address to write to is:

PC, 21 Green Park, Bath, Avon BA1 1HZ

in England.

-f.r.s. feature -

US FREE RADIO NEWS

Howdy again! I finally remembered that my FRS Goes DX column is due, so I'd better start typing before Peter & the gang decide to hunt me down!

I still haven't heard anything from anyone about the availability of transmitters in Europe (see the "US Free Radio News column" from #116/117). Does that mean that old AM ham transmitters are nearly impossible to find in Europe for a decent price? Just today, I received my September issue of Electric Radio, which covers ham equipment from the 1950s and 1960s. It has a classified section & has a Swan 350 transceiver (350 watts) for \$160 (about 80), a Barker & Williamson 5100 transmitter (AM 135 watts, SSB 150 watts) for \$140 (about 70), etc. It also has a Racal RA117E receiver for \$600. I have no idea if heavy equipment (over 30 pounds) can be shipped to Europe. But if you're interested in American vintage radio, Electric Radio is an excellent pick. A sample copy is \$2 or \$3 (I'm not sure about the price of samples to Europe) to: Electric Radio, Box 57, Hesperus, CO 81326 USA & tell'em you read about it in FRS Goes DX!

Some European DX has been puttering through to me. A few weeks ago, I heard DLR-106 on 6220 kHz and Radio Stella on 7446 kHz, both with weak signals. The static level was high here, and I could hear the European accents, but I couldn't copy any clear IDs, so these logs a tentative. That's about all for me, although one of my friends heard Radio Waves International on 11401 kHz. He received a QSL from them and it said that the antenna was two meters off the ground! What did they do, have two guys hold the ends of the antenna and walk around?!

Still on the listening-to-Europirates topic, some of us are having a DXpedition (take our radios out somewhere on a camping trip to listen) at a campground over Halloween weekend. You will probably be reading this column much after the fact, but maybe I'll be able to report some great logs of your stations next time. We are going to put up a bunch of 500- to 1500-foot longwire antennas, so the DX should hopefully be good.

Pirate News

It's finally time for some pirate news! At this time, about three stations have been extremely active and a few others have been on from time to time. The "heavy hitters" are EBO Radio, WKIK, and WRMR. Unfortunately, the first 2 stations haven't spent much time on production values, etc. and the programming is generally marginal.

EBO Radio claims to broadcast from Frogmore, South Carolina and the programming is a variety of 40s and 50s music and pop/rock music. The DJ, Uncle Billy, breaks in live for (sometimes for about 15 minutes) and talks about his friends in jail, listeners who don't send stamps, etc. A few weeks ago, the station relayed a radio program of one of Douglas Adams' books (I believe it was Hitchhiker's Guide to the Galaxy, which was produced by the BBC?) and a program from the Voice of Bob. EBO Radio always broadcasts on 7415 kHz USB and the audio is usually strange sounding. By "strange sounding," it is one of the few stations that I have a difficult time figuring out if the signal is USB or LSB. More of than not, it sounds like it is inbetween! The address for EBO is: PO Box 452, Wellsville, NY 14895 USA.

The next station is WKIK, which (in my opinion) has done very little. I have heard this one about 15 times on 7415 kHz USB and the "programs" consist of an ID repeated a few times or of one song with an ID repeated several times. I believe the longest I have heard them on the air was 5 minutes. This guy announces a location in Jacksonville, Florida, but I have no idea if that's correct or not.

WRMR, which claims to broadcast from Monticello, New York, is much more notable. Unfortunately for many pirate listeners, this one stays,

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on 1620 kHz, above the MW band. WRMR is basically just a "classic rock" formatted station and the announcers are generally slick, so the programming isn't overly exciting, but at least it's well done. One of the more interesting aspects of the station is that they have a telephone number in service to take requests and talk to the listeners. I talked to one of the staff members for about 20 minutes one night and he said that they use as much as 600 watts into a vertical antenna. I mentioned to him about using 15050 kHz and he seemed interested, so maybe you'll have a good shot at hearing this operation sometime down the road. As it is, with 600 watts and an East Coast location, they might even be audible in the British Isles. After all, Radio Barones was heard in Canada on 1611 kHz...

Finally, a few notable West Coast pirates are hitting the airwaves. WEED is a pro-marijuana station that features well-done collages of IDs, songs, and newsclips. I heard this one on 7415 kHz USB a few weeks ago, and it was an interesting station to catch.

Jolly Roger International is another well-produced West Coast station. This one even sounds as if the staff has worked at legal stations and has access to a good recording studio. They have played a homemade pirate song, rock music, a pirate/FCC helicopter traffic report, ads for the ACE, and other things. They even sent a press release to the ACE saying that they are broadcasting in AM stereo (right channel in the upper sideband, left channel in the lower sideband). Judging by their high-quality productions and infosheets, I wouldn't be surprised in the least if this was so.

Also on the news front, I have been accused by our FCC of operating Radio USA. Several months ago, I was fined the enormous sum of \$17,500, even though they have no evidence that I did anything. Part of the fine (\$7,500) was for not allowing them into my parents' house (I was visiting at the time)—even though they didn't have a search warrant and it was 3:10 am! If you think it sounds like something that would happen in a fascist or totalitarian regime; you're right! The FCC operated and has been operating in a less—than-legal manner for quite some time now, and if they are allowed to continue at this pace, I might be asking for asylum in Canada (just kidding, I hope!). Seriously though, the FCC has been basing people's civil rights severely and I do hope it comes to an end soon.

Miscellaneous

I'm still plugging away at pirate books, newsletters, and columns for a few newsletters. So, if you have info that you would like to share about your station (in Europe or otherwise), please feel free to send it. I am also quite interested in hearing about tests from Europe to North America; please let me know about these tests so that I can pass the word around. My address is: P.O. Box 109, Blue Ridge Summit, PA 17214 USA. See va next time!



MAILBOX 2727

Since Gerd left FRS City, this column wasn't published anymore. I know, it's a shame but putting this together is a rather time-consuming job. That's the main reason why Mailbox 2727 was missing for more than a year... But: Peter V. fought his way through the hundreds of letters FRSH has been receiving over the past 16 months or so. Because lots of letters are related to certain broadcasts taking place long ago, we felt it was of no use to publish them. We have selected a number of letters of a more general nature plus an 'anthology' of the fantastic response we had on our 12th anniversary broadcast Sun October 18th !!

Some months ago Ian Genner sent us a letter. "Just a few lines to say that the magazine is better than ever. Being an 'old' Offshore fan, I am particularly interested in the Caroline news. The R.N.I. articles are bringing back memories and I remember listening when the ship was raided. The SW news is very handy. Keep up the good work. "Well Ian, thanks a lot for your stimulating words. We hope that in the mean time the magazine has become even better than some months ago....

From England we fly British Airways and go to Munich in the southern part of Germany. Manfred Lepp writes: "I am only in Germany for a holiday. I live on the Philippines. I heard FRSH on 48 metres SW and I listened with great pleasure to your shows. Your DX-programme was the most detailed introduction to the Free Radio scene which I've ever heard. "Thanks for your flattering compliment Manfred. Hope you will be able to hear us when you return to Europe.

Joachim Trosch, a well-respected member for many years of this magazine says: "The work you are doing cannot be paid by money. Thank you very much."

One of our faithful readers and listeners in the UK is David Williams. David is a keen SW listener on Sunday mornings with his solid state communications receiver and lives in Southampton. "I think you are one of the best Dutch free radio stations I have ever heard on the SW bands. You also have the best set of jingles of any free radio station I have heard on SW. So to sum up I very much hope that FRSH will be around for many, many years to come. We need you to carry on the fight for true free radio in Europe." Dear David, thanks for all your support over the years. Ofcourse FRS-Holland will continue on SW. The FRS jingle department thinks you are a great chap....

We remain in the 'outh' cities in the UK. Plymouth is the home of Mike Gray who heard FRS some months ago with his Sangean ATS 803A PLL World Band receiver. "Thank you for a wonderful programme of music and free radio news. Generally reception on 6290 was very good. I really liked listening to the Dutch presenter who was first on (that must have been either Ter Zee or Verbruggen- PV). I liked that record you played from Lace (I'm a gambler) in particular because it's more or less an obscure oldie. I think your balance of music and information along with other items, makes it really very much worth while to listen to FRS-Holland. Please keep up the good work, I hope you really get

letters

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many letters from the UK, you really deserve it." Well Mike, for more obscure oldies you must listen to Joop ter Zee's FRS Golden Show. Unfortunately It's not a monthly spot but I'm sure there will be many more FRS Golden Shows in future. As far as the UK listeners' response is concerned: that's quite a different story. In the past few years less and less British SW free radio enthusiasts have been writing to us. Not only FRSH but also the British SW stations have experienced a decline. Sad but true.

dx

"For me 'FRS Goes DX' is the most competent FR-publication in Europe. It always gives me an excellent reading." That's what Joerg-Clemens Hoffmann, Bensheim in Germany thinks of this magazine. We wish more people would share your opinion. Very nice words indeed making us smile!!

The fact there's no age limit to listen to FRS-Holland is proved by a letter of Gert Olsson living in Visby, a Swedish city on the island of Gotland in the Baltic Sea with a population of 57,000 inhabitants. "I'm 45 years old and I'm a primary school teacher. One of my favourite hobbies are international radio listening, DX-ing, and that's the reason I'm writing this letter to you on the Free Radio Service Holland. I catched your 6232 signal in a poor/fair quality. Though reception was not the best I enjoyed your professional performance." Dear Gert, nice to hear from the north of Europe. Hopefully you'll be able to catch us in the upcoming winter period when conditions tend to be favourable.

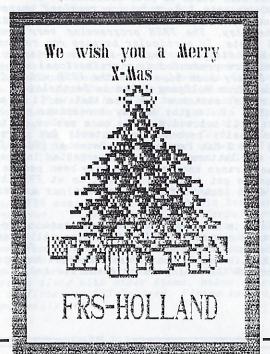
"It's quite some time ago since I catched FRS on SW. In the 1980's I listened many times to your broadcasts. But in one way or another all of my reports I sent to you remained unanswered. In the mean time it must be clear what caused this annoying situation. I'll give it another try. The FRSH programming very much appealled to my personal taste. In particular because you remind me to some of the old offshore stations. Your DX-show is fantastic but also the music programmes are presented in a professional way with a good musical choice. I very much hope that the FRSH will often on air. " These words come from Wolfgang Fromm in Berthelsdorf, Germany. To start with your last sentence: we hope that we'll be able to carry out a fair number of lengthy Sunday broadcasts in 1993. Whether this intention will succeed depends on a number of things. And some of them are really beyond our control. But first we look at the upcoming FRS X-Mas Party on Sun December 20th. It's sad to realize how many GDR letters have been intercepted in the 1980's. And at the same time strange knowing there have been people who listened to us and tried to get in touch without us at FRSH knowing about these people. Good luck Wolfgang, I'm sure our answer did reach you by

FRS-Holland is a truly international station and this proved by the fact letters are reaching Box 2727 from all corners of Europe. Even in Switzerland there are there are a few FRSH listeners! One of them is Martin Boesch who lives in Herisau but studies human medicin in Zurich. SW listening is my favourite hobby since 1982.

I'm particularly interested in news and information in DX-programmes.

Hans-Juergen Muesseler lives in Cologne, Germany and is one of the listeners from the early days of FRSH. "First of all thank you for a long and really kind letter. It's always a fine feeling to know that at least a few free radio stations are really interested in and looking for a close contact to the listeners. I think especially a very famous and popular station like FRSH it isn't badly needed to do so much to keep close contacts. The fact FRSH does is a further proof of the quality of your station." Dear Hans-Juergen, one of our priorities has always been to keep a close contact to the listener. And our letter policy is aimed at maintaining contacts. People who really making efforts writing long letters to our station, will always get a personal and long letter back. Perhaps that's the reason why we still are in contact with people like you and numerous others from the early 1980's. Just great !! It's a pity there also are people who are only interested in a sticker and/or gsl not bothering about adding a few personal lines. And we may have been lucky that some 75% of the letters we received so far were letters of the more interesing kind !

The esponse to the October 18th 12th Birthday broadcast really was superb. And this concerns the quantity of letters (some 75) but also the quality. It's fantastic to see what long and interesting letters have been written, sometimes up to 6 full pages !! Therefore it's decided to have in the first issue of 1993 a full review on all those letters plus a survey of the reception quality which was, by the way, excellent !!



ALTERNATIVE (fucking) THOUGHTS

Right ** Fucking EBANEEZER here *** Last time some little things went wrong with this column ** The whole f-thing was ready to be released, but still in the computer ** Just before I would go on holyday I decided, due to heavy shitty circumstances, to leave one day earlier. . ** Never thought of the whole thang anymore ** That's the shitty part of our holy computer-age; if it was just in writing I would have seen it on my FRSH production-desk *** M'ia ! ** Before you can even remember what it's like on a holyday, you're reading X-MAS stuff ** Now for something completeley different ** Of course YOU as a reader can't notice

tions !! ** Now we're comming to the INSIDE part ** More and more rumour has it that g.o. busy Verbruggen is LOSING HIS RELIGION ** With the INDISPOSABLE (yes, I know) help of the whole scene and BEYOND THAT he installed a DISH ** That's not a plate but a real dish ** SEEMS SHORT-WAVE DAYS ARE HISTORY, OVER THE HILL ?? ** Schwinnnnng with you dish and there it is: HOLLAND FM ** What a EXPERIENCE ** It must be their EXPERIMENTAL 60's BACKGROUND ** When you listen to Holland FM it DOES remind you of days gone by etc: their time-signal is made with a real Dutch BLOKFLUIT ** Or a MELODICA (By Honner) ** Reminds me of the days of MI AMIGO ** YOUR AMIGO ?? * LUCKY US almost NONE of the 'commercial' Dutch cable-networks is making profit ** That's only SKY RADIO ** We'll see the end of Holland FM soon enough ** That will be a could turkey for FATHER ABRAHAM !! ** Rumour has it that after his great success with the Dutch HANNY and her latest top-release 'Wil jij mijn kijkdoos even zien' he's working on a FOLLOW UP: 'Wil jij mijn aardbeien even schoffelen ?' ** Will be out in spring '93 ** Keep a close look on that one, BUBBA ** In my ever lasting search for the unexpected and new, I found out that lott'a peolple in Holland DO NOT that is DO NOT celebrate SINTERKLAAS anymore ** There goes a real Dutch tradition !! ** For me, myself, I SANTA was history a few years ago for the adults, but more and more earlier the CHILDREN are saying Santa is not COOL, ** In Holland he even was beaten up ! ** Climax, baby ** Seems there was no METHADON in the BAG ** Santa must take a sniff our two himself otherwise he can't DEAL with those youngsters anymore ** And there'se something else; they don't go for the shit anymore that Santa can't afford a NINTENDO GAME BOY ** Because daddy want's a new computer ?? ** I love this breakdown of the real Dutch family-spirit ** NO MORE MR NICE GUY ?? ** Ain't that a shame **** But not ** The real SAD issue here is that grandmum and dad have to find another way to express their love *** Right * That'll do so just before x-mas! ** Back to FM *** Maybe you have read something about 'our' new Radio 3 project in Holland ** It's the old Dutch compromise if you ask me ** Al the reli's, redy's and none-ys have their OWN hour now *** It's like CDA-RADIO *** I'm not quite sure what's the worst (worst to me!): the NCRV knaapjes our the 'alternative show' from 12.00 - 14.00 'Steen en beenshow' ** After listening for some weeks I tuned back (here's a word that does well on SW) to my 'favourite' STUDIO BRUSSEL ** At least the format is right ** My me, myself I that is ** Of yours I don't wanna force my opinion on ya ** !! ** So, keep on hip hopping and flopping round the x-mas tree and have a hot rocking and flame-throwing new year, signing

13/5 he and all that stuff